Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081623\
Data File : BG058739.D
Acq On : 16 Aug 2023 8:28
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 16 10:34:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 28 22:29:07 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

08/17/2023
Supervised By :mohammad ahmed

08/17/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.808	152	30642	20.000	ng		0.00
21) Naphthalene-d8	10.610	136	125650	20.000	ng		0.00
39) Acenaphthene-d10	14.459	164	90085	20.000	ng		0.00
64) Phenanthrene-d10	17.203	188	216545	20.000	ng		0.00
76) Chrysene-d12	21.451	240	177413	20.000	ng		0.00
86) Perylene-d12	24.518	264	227743	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.381	112	149867	74.755	ng		0.00
7) Phenol-d6	6.979	99	214233	76.797	ng		0.00
23) Nitrobenzene-d5	8.977	82	199093	77.839	ng		0.00
42) 2,4,6-Tribromophenol	15.951	330	108504	73.484	ng		0.00
45) 2-Fluorobiphenyl	13.078	172	461545	76.780	ng		0.00
79) Terphenyl-d14	19.823	244	763602	80.940	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.272	88	34500	35.514	ng	#	90
3) Pyridine	3.666	79	96276	36.351	ng	#	78
4) n-Nitrosodimethylamine	3.589	42	46824	41.726	ng	#	85
6) Aniline	7.138	93	130291	37.935	ng		96
8) 2-Chlorophenol	7.373	128	75625	38.452	ng		98
9) Benzaldehyde	6.950	77	56011m	36.957	ng		
10) Phenol	7.009	94	103566	38.006	ng		96
11) bis(2-Chloroethyl)ether	7.232	93	79790	37.141	ng		92
12) 1,3-Dichlorobenzene	7.696	146	78339	37.302	ng		98
13) 1,4-Dichlorobenzene	7.849	146	80481	38.167	ng		98
14) 1,2-Dichlorobenzene	8.160	146	77740	38.560	ng		98
15) Benzyl Alcohol	8.049	79	78404	44.319	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.342	45	163985	46.991	ng		94
17) 2-Methylphenol	8.260	107	76126	38.207	ng		97
18) Hexachloroethane	8.889	117	29694	38.743	ng		93
19) n-Nitroso-di-n-propyla...	8.613	70	70970	39.387	ng		95
20) 3+4-Methylphenols	8.589	107	104314	38.705	ng		99
22) Acetophenone	8.636	105	130352	38.744	ng	#	94
24) Nitrobenzene	9.018	77	100130	38.507	ng		97
25) Isophorone	9.535	82	203187	38.448	ng		99
26) 2-Nitrophenol	9.729	139	43575	38.497	ng	#	95
27) 2,4-Dimethylphenol	9.788	122	72245	38.479	ng		97
28) bis(2-Chloroethoxy)met...	10.023	93	108922	37.873	ng		99
29) 2,4-Dichlorophenol	10.264	162	75667	38.815	ng		97
30) 1,2,4-Trichlorobenzene	10.475	180	87245	38.807	ng		98
31) Naphthalene	10.663	128	253524	38.282	ng		100
32) Benzoic acid	9.946	122	44577m	32.707	ng		
33) 4-Chloroaniline	10.775	127	111808	39.960	ng		99
34) Hexachlorobutadiene	10.939	225	57264	39.552	ng		97
35) Caprolactam	11.556	113	27354	37.998	ng	#	73
36) 4-Chloro-3-methylphenol	11.909	107	94357	39.128	ng		98
37) 2-Methylnaphthalene	12.273	142	183781	38.796	ng		97
38) 1-Methylnaphthalene	12.496	142	172566	38.322	ng		98
40) 1,2,4,5-Tetrachloroben...	12.649	216	103990	37.600	ng		99
41) Hexachlorocyclopentadiene	12.620	237	39335	34.826	ng		99
43) 2,4,6-Trichlorophenol	12.890	196	69798	36.692	ng		94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081623\
Data File : BG058739.D
Acq On : 16 Aug 2023 8:28
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 16 10:34:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 28 22:29:07 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.972	196	82637	36.881	ng	97
46) 1,1'-Biphenyl	13.290	154	235251	38.026	ng	99
47) 2-Chloronaphthalene	13.331	162	181814	37.692	ng	99
48) 2-Nitroaniline	13.548	65	72814	39.548	ng	99
49) Acenaphthylene	14.183	152	306039	37.895	ng	100
50) Dimethylphthalate	13.918	163	261222	38.610	ng	100
51) 2,6-Dinitrotoluene	14.042	165	57536	38.758	ng	96
52) Acenaphthene	14.523	154	175025	37.507	ng	97
53) 3-Nitroaniline	14.371	138	57262	38.554	ng	99
54) 2,4-Dinitrophenol	14.588	184	24308	33.814	ng	97
55) Dibenzofuran	14.858	168	306959	38.281	ng	99
56) 4-Nitrophenol	14.694	139	37379	35.877	ng	91
57) 2,4-Dinitrotoluene	14.835	165	81216	39.462	ng	95
58) Fluorene	15.505	166	246063	38.629	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.087	232	69570	36.387	ng	99
60) Diethylphthalate	15.275	149	272391	39.520	ng	98
61) 4-Chlorophenyl-phenyle...	15.499	204	137275	38.654	ng	96
62) 4-Nitroaniline	15.540	138	58858	41.834	ng	95
63) Azobenzene	15.792	77	251948	37.112	ng	96
65) 4,6-Dinitro-2-methylph...	15.599	198	47227	39.553	ng	96
66) n-Nitrosodiphenylamine	15.716	169	218559	38.779	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	92261	37.564	ng	97
68) Hexachlorobenzene	16.509	284	97444	37.441	ng	96
69) Atrazine	16.662	200	69772	36.672	ng	97
70) Pentachlorophenol	16.862	266	52226m	33.153	ng	
71) Phenanthrene	17.244	178	394806	38.444	ng	97
72) Anthracene	17.338	178	404068	38.346	ng	99
73) Carbazole	17.614	167	361906	38.948	ng	99
74) Di-n-butylphthalate	18.160	149	465203	39.970	ng	100
75) Fluoranthene	19.265	202	479277	38.852	ng	98
77) Benzidine	19.453	184	133134	49.487	ng	98
78) Pyrene	19.623	202	487593	40.384	ng	98
80) Butylbenzylphthalate	20.510	149	203453	41.023	ng	97
81) Benzo(a)anthracene	21.427	228	473843	38.810	ng	99
82) 3,3'-Dichlorobenzidine	21.351	252	167476	40.570	ng	99
83) Chrysene	21.492	228	455977	38.952	ng	99
84) Bis(2-ethylhexyl)phtha...	21.333	149	297104	40.994	ng	99
85) Di-n-octyl phthalate	22.479	149	514483	40.377	ng	97
87) Indeno(1,2,3-cd)pyrene	28.025	276	578716	38.197	ng	98
88) Benzo(b)fluoranthene	23.542	252	485100	39.272	ng	100
89) Benzo(k)fluoranthene	23.613	252	482502	38.883	ng	98
90) Benzo(a)pyrene	24.377	252	473587	39.040	ng	99
91) Dibenzo(a,h)anthracene	28.072	278	481376	38.425	ng	99
92) Benzo(g,h,i)perylene	29.118	276	479990	38.209	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081623\
Data File : BG058739.D
Acq On : 16 Aug 2023 8:28
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 16 10:34:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 28 22:29:07 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023