Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080423\
Data File : BG058602.D
Acq On : 4 Aug 2023 8:38
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 04 09:11:45 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 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	50317	20.000	ng	0.00
21) Naphthalene-d8	10.615	136	215247	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	147363	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	355555	20.000	ng	0.00
76) Chrysene-d12	21.449	240	316566	20.000	ng	0.00
86) Perylene-d12	24.522	264	404990	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.386	112	250615	76.128	ng	0.00
7) Phenol-d6	6.984	99	361697	78.960	ng	0.00
23) Nitrobenzene-d5	8.975	82	337100	76.935	ng	0.00
42) 2,4,6-Tribromophenol	15.955	330	182360	75.499	ng	0.00
45) 2-Fluorobiphenyl	13.082	172	753485	76.625	ng	0.00
79) Terphenyl-d14	19.827	244	1294195	76.880	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	57165	35.835	ng	97
3) Pyridine	3.664	79	168532	38.751	ng	98
4) n-Nitrosodimethylamine	3.588	42	68577	37.215	ng	98
6) Aniline	7.136	93	224353	39.780	ng	97
8) 2-Chlorophenol	7.377	128	126887	39.289	ng	98
9) Benzaldehyde	6.948	77	92190m	37.043	ng	
10) Phenol	7.013	94	175400	39.198	ng	98
11) bis(2-Chloroethyl)ether	7.236	93	139596	39.571	ng	96
12) 1,3-Dichlorobenzene	7.700	146	130741	37.912	ng	97
13) 1,4-Dichlorobenzene	7.847	146	132496	38.264	ng	97
14) 1,2-Dichlorobenzene	8.165	146	126926	38.340	ng	98
15) Benzyl Alcohol	8.053	79	129531	44.589	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.341	45	232226	40.525	ng	99
17) 2-Methylphenol	8.259	107	131038	40.051	ng	98
18) Hexachloroethane	8.887	117	48817	38.788	ng	89
19) n-Nitroso-di-n-propyla...	8.617	70	122178	41.292	ng	99
20) 3+4-Methylphenols	8.588	107	183670	41.502	ng	96
22) Acetophenone	8.635	105	223264	38.738	ng	99
24) Nitrobenzene	9.017	77	170034	38.172	ng	98
25) Isophorone	9.539	82	350650	38.732	ng	99
26) 2-Nitrophenol	9.727	139	75772	39.077	ng	99
27) 2,4-Dimethylphenol	9.792	122	125989	39.172	ng	99
28) bis(2-Chloroethoxy)met...	10.021	93	194560	39.490	ng	99
29) 2,4-Dichlorophenol	10.268	162	129148	38.673	ng	98
30) 1,2,4-Trichlorobenzene	10.480	180	143904	37.366	ng	99
31) Naphthalene	10.662	128	429427	37.852	ng	99
32) Benzoic acid	9.945	122	92508	38.657	ng	97
33) 4-Chloroaniline	10.779	127	194309	40.538	ng	98
34) Hexachlorobutadiene	10.944	225	92365	37.241	ng	97
35) Caprolactam	11.561	113	49018	39.749	ng	92
36) 4-Chloro-3-methylphenol	11.913	107	158335	38.328	ng	99
37) 2-Methylnaphthalene	12.277	142	309941	38.193	ng	99
38) 1-Methylnaphthalene	12.501	142	289770	37.564	ng	99
40) 1,2,4,5-Tetrachloroben...	12.648	216	173182	38.279	ng	100
41) Hexachlorocyclopentadiene	12.624	237	69489	37.065	ng	99
43) 2,4,6-Trichlorophenol	12.894	196	120609	38.759	ng	96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080423\
Data File : BG058602.D
Acq On : 4 Aug 2023 8:38
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 04 09:11:45 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 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.971	196	138464	37.778	ng		97
46) 1,1'-Biphenyl	13.294	154	388197	38.359	ng		99
47) 2-Chloronaphthalene	13.335	162	305017	38.655	ng		99
48) 2-Nitroaniline	13.547	65	118962	39.498	ng		96
49) Acenaphthylene	14.181	152	501608	37.969	ng		100
50) Dimethylphthalate	13.917	163	428510	38.718	ng		99
51) 2,6-Dinitrotoluene	14.040	165	94502	38.916	ng		97
52) Acenaphthene	14.528	154	292317	38.294	ng		98
53) 3-Nitroaniline	14.375	138	97260	40.032	ng		96
54) 2,4-Dinitrophenol	14.586	184	48360	39.507	ng		96
55) Dibenzofuran	14.863	168	498265	37.987	ng		99
56) 4-Nitrophenol	14.692	139	66974	38.980	ng		98
57) 2,4-Dinitrotoluene	14.833	165	132677	39.410	ng		97
58) Fluorene	15.509	166	393673	37.780	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.092	232	120044	38.382	ng		99
60) Diethylphthalate	15.280	149	438883	38.926	ng		100
61) 4-Chlorophenyl-phenyle...	15.503	204	220390	37.937	ng		99
62) 4-Nitroaniline	15.538	138	98628	42.853	ng		96
63) Azobenzene	15.797	77	425045	38.274	ng		98
65) 4,6-Dinitro-2-methylph...	15.597	198	81050	41.342	ng		98
66) n-Nitrosodiphenylamine	15.720	169	354822	38.342	ng		99
67) 4-Bromophenyl-phenylether	16.396	248	151177	37.487	ng		98
68) Hexachlorobenzene	16.514	284	159300	37.278	ng		99
69) Atrazine	16.666	200	123702	39.598	ng		100
70) Pentachlorophenol	16.860	266	99923	38.632	ng		99
71) Phenanthrene	17.248	178	634319	37.618	ng		100
72) Anthracene	17.342	178	653307	37.760	ng		99
73) Carbazole	17.612	167	605550	39.690	ng		99
74) Di-n-butylphthalate	18.165	149	774712	40.539	ng		100
75) Fluoranthene	19.263	202	793965	39.199	ng		99
77) Benzidine	19.451	184	249051	51.881	ng		98
78) Pyrene	19.628	202	821666	38.139	ng		99
80) Butylbenzylphthalate	20.515	149	348759	39.410	ng		98
81) Benzo(a)anthracene	21.431	228	838943	38.509	ng		99
82) 3,3'-Dichlorobenzidine	21.355	252	295379	40.101	ng		97
83) Chrysene	21.496	228	804315	38.506	ng		100
84) Bis(2-ethylhexyl)phtha...	21.337	149	514138	39.757	ng	#	99
85) Di-n-octyl phthalate	22.483	149	910675	40.054	ng		100
87) Indeno(1,2,3-cd)pyrene	28.024	276	1049235	38.943	ng	#	72
88) Benzo(b)fluoranthene	23.547	252	867006	39.471	ng		99
89) Benzo(k)fluoranthene	23.611	252	850370	38.536	ng		98
90) Benzo(a)pyrene	24.381	252	841811	39.024	ng		99
91) Dibenzo(a,h)anthracene	28.077	278	865009	38.828	ng		99
92) Benzo(g,h,i)perylene	29.122	276	869913	38.941	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080423\
Data File : BG058602.D
Acq On : 4 Aug 2023 8:38
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 04 09:11:45 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 08/07/2023
Supervised By :mohammad ahmed 08/07/2023