Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111623\
Data File : BG059717.D
Acq On : 16 Nov 2023 14:07
Operator : MA/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 16 16:59:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 16 16:29:52 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.340	152	27790	20.000	ng		0.00
21) Naphthalene-d8	11.190	136	123839	20.000	ng	#	0.00
39) Acenaphthene-d10	14.974	164	89820	20.000	ng		0.00
64) Phenanthrene-d10	17.723	188	222162	20.000	ng	#	0.00
76) Chrysene-d12	22.054	240	185511	20.000	ng	#	0.00
86) Perylene-d12	25.638	264	308729	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.831	112	147273	89.198	ng		0.00
7) Phenol-d6	7.459	99	226327	92.501	ng		0.00
23) Nitrobenzene-d5	9.545	82	319338	98.484	ng		0.00
42) 2,4,6-Tribromophenol	16.454	330	107788	105.766	ng		0.00
45) 2-Fluorobiphenyl	13.593	172	647874	97.091	ng		0.00
79) Terphenyl-d14	20.297	244	1208784	96.192	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.675	88	40413	52.172	ng		98
3) Pyridine	4.092	79	118866m	55.148	ng		
4) n-Nitrosodimethylamine	4.022	42	63099	55.998	ng		99
6) Aniline	7.665	93	143882	44.559	ng		98
8) 2-Chlorophenol	7.888	128	83136	46.414	ng		91
9) Benzaldehyde	7.482	77	73992	44.738	ng		93
10) Phenol	7.488	94	118909	47.154	ng		96
11) bis(2-Chloroethyl)ether	7.759	93	69919	44.540	ng		94
12) 1,3-Dichlorobenzene	8.223	146	90953	45.779	ng		97
13) 1,4-Dichlorobenzene	8.381	146	85470	42.726	ng		94
14) 1,2-Dichlorobenzene	8.699	146	85578	43.109	ng		91
15) Benzyl Alcohol	8.581	79	131898	47.273	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.863	45	26380	46.398	ng	#	71
17) 2-Methylphenol	8.763	107	87330	47.018	ng		93
18) Hexachloroethane	9.427	117	37377	44.076	ng		87
19) n-Nitroso-di-n-propyla...	9.145	70	92485	48.000	ng		93
20) 3+4-Methylphenols	9.092	107	123005	47.704	ng		90
22) Acetophenone	9.186	105	166790	47.572	ng	#	88
24) Nitrobenzene	9.586	77	140438	47.027	ng		97
25) Isophorone	10.091	82	257507	47.304	ng		99
26) 2-Nitrophenol	10.291	139	49491	45.203	ng		94
27) 2,4-Dimethylphenol	10.314	122	103169	46.345	ng		95
28) bis(2-Chloroethoxy)met...	10.579	93	102252	49.985	ng		91
29) 2,4-Dichlorophenol	10.814	162	93050	48.959	ng		87
30) 1,2,4-Trichlorobenzene	11.031	180	92547	48.181	ng		92
31) Naphthalene	11.243	128	299397	48.079	ng	#	94
32) Benzoic acid	10.432	122	74068m	48.965	ng		
33) 4-Chloroaniline	11.360	127	129562	48.917	ng		95
34) Hexachlorobutadiene	11.472	225	62949	48.153	ng		93
35) Caprolactam	12.153	113	29710	42.772	ng	#	64
36) 4-Chloro-3-methylphenol	12.424	107	126016	49.855	ng		97
37) 2-Methylnaphthalene	12.817	142	256739	48.952	ng		90
38) 1-Methylnaphthalene	13.035	142	240084	49.639	ng		96
40) 1,2,4,5-Tetrachloroben...	13.164	216	119207	49.143	ng		97
41) Hexachlorocyclopentadiene	13.117	237	76161	50.053	ng		84
43) 2,4,6-Trichlorophenol	13.405	196	86115	51.052	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111623\
Data File : BG059717.D
Acq On : 16 Nov 2023 14:07
Operator : MA/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 16 16:59:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 16 16:29:52 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.470	196	95612	48.240	ng	#	86
46) 1,1'-Biphenyl	13.810	154	344475	48.861	ng		98
47) 2-Chloronaphthalene	13.863	162	235390	48.591	ng		95
48) 2-Nitroaniline	14.075	65	92657	53.573	ng	#	81
49) Acenaphthylene	14.703	152	405208	49.057	ng	#	95
50) Dimethylphthalate	14.416	163	346369	49.762	ng		99
51) 2,6-Dinitrotoluene	14.557	165	66232	50.158	ng		84
52) Acenaphthene	15.038	154	242615	48.840	ng		97
53) 3-Nitroaniline	14.897	138	76021	49.185	ng		94
54) 2,4-Dinitrophenol	15.091	184	49475	50.421	ng	#	84
55) Dibenzofuran	15.367	168	401261	48.992	ng		97
56) 4-Nitrophenol	15.162	139	59381	50.216	ng		90
57) 2,4-Dinitrotoluene	15.332	165	104626	51.523	ng	#	90
58) Fluorene	16.014	166	332264	48.830	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.573	232	83087	47.616	ng		93
60) Diethylphthalate	15.755	149	376490	50.433	ng		98
61) 4-Chlorophenyl-phenyle...	15.996	204	181418	51.799	ng		98
62) 4-Nitroaniline	16.055	138	74953	48.386	ng	#	88
63) Azobenzene	16.290	77	418994	50.506	ng		96
65) 4,6-Dinitro-2-methylph...	16.084	198	67318	49.583	ng		97
66) n-Nitrosodiphenylamine	16.213	169	313614	48.324	ng		99
67) 4-Bromophenyl-phenylether	16.895	248	111423	46.685	ng		95
68) Hexachlorobenzene	16.989	284	104302	46.823	ng		99
69) Atrazine	17.148	200	89178	42.859	ng		94
70) Pentachlorophenol	17.341	266	81436	47.919	ng		99
71) Phenanthrene	17.765	178	543445	48.113	ng		97
72) Anthracene	17.859	178	550541	46.910	ng		98
73) Carbazole	18.135	167	466767	45.526	ng		95
74) Di-n-butylphthalate	18.634	149	579401	46.752	ng		97
75) Fluoranthene	19.756	202	618537	45.663	ng		99
77) Benzidine	19.944	184	192722	45.814	ng		98
78) Pyrene	20.121	202	616339	48.845	ng		99
80) Butylbenzylphthalate	20.978	149	262642	50.746	ng		97
81) Benzo(a)anthracene	22.024	228	624458	49.196	ng		97
82) 3,3'-Dichlorobenzidine	21.936	252	228409	48.301	ng	#	95
83) Chrysene	22.101	228	554739	47.675	ng		98
84) Bis(2-ethylhexyl)phtha...	21.860	149	360708	49.855	ng	#	99
85) Di-n-octyl phthalate	23.193	149	623606	44.772	ng		98
87) Indeno(1,2,3-cd)pyrene	29.803	276	1151620m	49.296	ng		
88) Benzo(b)fluoranthene	24.480	252	804786m	47.560	ng		
89) Benzo(k)fluoranthene	24.557	252	804155m	48.079	ng		
90) Benzo(a)pyrene	25.467	252	902333	49.966	ng		97
91) Dibenzo(a,h)anthracene	29.886	278	957763	48.495	ng	#	97
92) Benzo(g,h,i)perylene	31.131	276	895550	47.766	ng	#	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111623\
Data File : BG059717.D
Acq On : 16 Nov 2023 14:07
Operator : MA/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 16 16:59:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 16 16:29:52 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023