Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071522\
Data File : BG054303.D
Acq On : 15 Jul 2022 15:25
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 15 18:41:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 15 15:54:11 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
ICVBG071522

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.000	152	19100	20.000	ng		# 0.00
21) Naphthalene-d8	10.808	136	65859	20.000	ng		# 0.00
39) Acenaphthene-d10	14.633	164	52484	20.000	ng		0.00
64) Phenanthrene-d10	17.377	188	139026	20.000	ng		# 0.00
76) Chrysene-d12	21.643	240	160710	20.000	ng		# 0.00
86) Perylene-d12	24.839	264	174714	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.567	112	72811	79.592	ng		0.00
7) Phenol-d6	7.165	99	98617	78.673	ng		0.00
23) Nitrobenzene-d5	9.163	82	100569	83.158	ng		0.00
42) 2,4,6-Tribromophenol	16.125	330	93456	84.808	ng		0.00
45) 2-Fluorobiphenyl	13.258	172	307829	82.740	ng		0.00
79) Terphenyl-d14	19.986	244	694779	85.763	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.434	88	13944	38.314	ng		90
3) Pyridine	3.834	79	38596	41.805	ng		94
4) n-Nitrosodimethylamine	3.752	42	22075	42.761	ng	#	78
6) Aniline	7.324	93	57214	39.542	ng		98
8) 2-Chlorophenol	7.565	128	41019	39.018	ng		90
9) Benzaldehyde	7.130	77	26333	41.300	ng	#	80
10) Phenol	7.195	94	49695	39.902	ng		97
11) bis(2-Chloroethyl)ether	7.412	93	35091	38.644	ng		88
12) 1,3-Dichlorobenzene	7.888	146	49949	38.995	ng		92
13) 1,4-Dichlorobenzene	8.035	146	50681	38.314	ng		97
14) 1,2-Dichlorobenzene	8.358	146	48941	39.235	ng		96
15) Benzyl Alcohol	8.235	79	40029	38.827	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.528	45	43718	38.227	ng		92
17) 2-Methylphenol	8.446	107	34581	38.524	ng		95
18) Hexachloroethane	9.081	117	16969	38.743	ng	#	68
19) n-Nitroso-di-n-propyla...	8.805	70	32216	38.487	ng	#	92
20) 3+4-Methylphenols	8.775	107	47999	37.950	ng		94
22) Acetophenone	8.822	105	65444	41.316	ng	#	100
24) Nitrobenzene	9.204	77	49905	42.224	ng	#	84
25) Isophorone	9.727	82	87470	41.587	ng	#	92
26) 2-Nitrophenol	9.921	139	24955	41.888	ng	#	88
27) 2,4-Dimethylphenol	9.980	122	33761	41.022	ng		95
28) bis(2-Chloroethoxy)met...	10.209	93	43289	40.807	ng		94
29) 2,4-Dichlorophenol	10.462	162	51063	41.106	ng		89
30) 1,2,4-Trichlorobenzene	10.673	180	64562	41.964	ng		93
31) Naphthalene	10.861	128	137379	41.555	ng		99
32) Benzoic acid	10.144	122	12327m	39.376	ng		
33) 4-Chloroaniline	10.967	127	55277	41.116	ng		95
34) Hexachlorobutadiene	11.143	225	56800	41.775	ng		97
35) Caprolactam	11.731	113	13287	42.480	ng	#	69
36) 4-Chloro-3-methylphenol	12.095	107	46363	41.025	ng	#	87
37) 2-Methylnaphthalene	12.465	142	103931	40.937	ng		99
38) 1-Methylnaphthalene	12.682	142	100063	40.449	ng		99
40) 1,2,4,5-Tetrachloroben...	12.835	216	95474	41.521	ng	#	95
41) Hexachlorocyclopentadiene	12.812	237	25498	39.015	ng		98
43) 2,4,6-Trichlorophenol	13.076	196	53636	42.840	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071522\
Data File : BG054303.D
Acq On : 15 Jul 2022 15:25
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 15 18:41:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 15 15:54:11 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
ICVBG071522

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.152	196	59420	42.004	ng	#	91
46) 1,1'-Biphenyl	13.470	154	145989	40.659	ng		96
47) 2-Chloronaphthalene	13.511	162	123495	41.098	ng		95
48) 2-Nitroaniline	13.711	65	33073	42.173	ng	#	86
49) Acenaphthylene	14.357	152	183248	41.041	ng		99
50) Dimethylphthalate	14.087	163	168227	41.036	ng		99
51) 2,6-Dinitrotoluene	14.204	165	37291	41.472	ng	#	76
52) Acenaphthene	14.698	154	112336	41.548	ng		99
53) 3-Nitroaniline	14.539	138	32006	42.560	ng		84
54) 2,4-Dinitrophenol	14.751	184	18731	39.527	ng	#	79
55) Dibenzofuran	15.033	168	195451	40.628	ng		95
56) 4-Nitrophenol	14.856	139	20748	41.353	ng		97
57) 2,4-Dinitrotoluene	14.997	165	53792	41.730	ng	#	81
58) Fluorene	15.679	166	162152	40.995	ng		93
59) 2,3,4,6-Tetrachlorophenol	15.262	232	57385	41.666	ng	#	84
60) Diethylphthalate	15.444	149	161053	40.952	ng		97
61) 4-Chlorophenyl-phenyle...	15.667	204	106911	41.177	ng	#	87
62) 4-Nitroaniline	15.697	138	33167	41.979	ng		94
63) Azobenzene	15.961	77	117321	41.287	ng		85
65) 4,6-Dinitro-2-methylph...	15.767	198	36642	42.661	ng		77
66) n-Nitrosodiphenylamine	15.885	169	143711	41.403	ng		97
67) 4-Bromophenyl-phenylether	16.560	248	80729	41.345	ng	#	90
68) Hexachlorobenzene	16.690	284	94407	42.280	ng	#	90
69) Atrazine	16.831	200	64223	41.579	ng		91
70) Pentachlorophenol	17.036	266	37735	40.902	ng		98
71) Phenanthrene	17.418	178	287218	41.485	ng		98
72) Anthracene	17.512	178	283473	41.724	ng		99
73) Carbazole	17.776	167	234869	41.990	ng		98
74) Di-n-butylphthalate	18.335	149	274286	41.554	ng		98
75) Fluoranthene	19.433	202	390326	41.358	ng		95
77) Benzidine	19.604	184	112075	38.506	ng		97
78) Pyrene	19.792	202	395499	42.889	ng		98
80) Butylbenzylphthalate	20.673	149	118146	41.113	ng	#	83
81) Benzo(a)anthracene	21.625	228	424623	41.623	ng		99
82) 3,3'-Dichlorobenzidine	21.531	252	131313	41.388	ng	#	96
83) Chrysene	21.690	228	400181	41.520	ng		97
84) Bis(2-ethylhexyl)phtha...	21.525	149	166091	40.846	ng	#	93
85) Di-n-octyl phthalate	22.724	149	288017	41.519	ng	#	93
87) Indeno(1,2,3-cd)pyrene	28.511	276	548793	41.290	ng	#	98
88) Benzo(b)fluoranthene	23.828	252	426052	41.235	ng	#	99
89) Benzo(k)fluoranthene	23.893	252	433116	42.120	ng	#	97
90) Benzo(a)pyrene	24.692	252	368535	41.765	ng	#	97
91) Dibenzo(a,h)anthracene	28.558	278	455231	41.653	ng	#	97
92) Benzo(g,h,i)perylene	29.657	276	445898	41.337	ng	#	92

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071522\
Data File : BG054303.D
Acq On : 15 Jul 2022 15:25
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 15 18:41:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 15 15:54:11 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
ICVBG071522

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022