Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041823\
Data File : BG057137.D
Acq On : 19 Apr 2023 00:37
Operator : CG/JU
Sample : PB152179BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Apr 19 05:01:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 19 04:21:14 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB152179BSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.393	152	9873	20.000	ng		0.00
21) Naphthalene-d8	11.236	136	68136	20.000	ng	#	0.00
39) Acenaphthene-d10	15.008	164	49258	20.000	ng		0.00
64) Phenanthrene-d10	17.745	188	112547	20.000	ng	#	0.00
76) Chrysene-d12	22.063	240	94299	20.000	ng		0.00
86) Perylene-d12	25.587	264	100352	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.908	112	111553	192.432	ng		0.00
7) Phenol-d6	7.535	99	127895	149.247	ng		0.00
23) Nitrobenzene-d5	9.574	82	104851	67.770	ng		0.00
42) 2,4,6-Tribromophenol	16.494	330	103524	123.881	ng		0.00
45) 2-Fluorobiphenyl	13.633	172	307840	82.336	ng		0.00
79) Terphenyl-d14	20.318	244	446475	71.629	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.705	88	13461	38.132	ng		97
3) Pyridine	4.128	79	25027	34.450	ng		97
4) n-Nitrosodimethylamine	4.034	42	16104	44.306	ng		92
6) Aniline	7.706	93	42496	39.457	ng		97
8) 2-Chlorophenol	7.952	128	30788	52.495	ng		98
9) Benzaldehyde	7.518	77	19925	39.066	ng		93
10) Phenol	7.559	94	43391	52.245	ng		97
11) bis(2-Chloroethyl)ether	7.794	93	26501	46.137	ng		95
12) 1,3-Dichlorobenzene	8.287	146	31212	46.028	ng		96
13) 1,4-Dichlorobenzene	8.434	146	32159	46.039	ng		97
14) 1,2-Dichlorobenzene	8.757	146	32066	45.102	ng		97
15) Benzyl Alcohol	8.628	79	34039	45.584	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.910	45	32055	37.354	ng		94
17) 2-Methylphenol	8.828	107	29955	41.101	ng		97
18) Hexachloroethane	9.497	117	14053	48.977	ng		88
19) n-Nitroso-di-n-propyla...	9.198	70	28189	36.658	ng	#	88
20) 3+4-Methylphenols	9.157	107	41362	39.659	ng		95
22) Acetophenone	9.221	105	52312	27.868	ng	#	98
24) Nitrobenzene	9.615	77	50463	32.726	ng		94
25) Isophorone	10.138	82	96075	32.998	ng	#	97
26) 2-Nitrophenol	10.332	139	24486	38.054	ng		97
27) 2,4-Dimethylphenol	10.379	122	41725	38.741	ng		91
28) bis(2-Chloroethoxy)met...	10.614	93	46734	31.261	ng		94
29) 2,4-Dichlorophenol	10.878	162	44623	39.206	ng		97
30) 1,2,4-Trichlorobenzene	11.089	180	55856	44.022	ng		97
31) Naphthalene	11.289	128	154599	42.654	ng		98
32) Benzoic acid	10.520	122	23405m	45.011	ng		
33) 4-Chloroaniline	11.383	127	49069	29.853	ng		98
34) Hexachlorobutadiene	11.559	225	38550	41.767	ng		96
35) Caprolactam	12.153	113	17293m	44.411	ng		
36) 4-Chloro-3-methylphenol	12.476	107	57787	44.093	ng		97
37) 2-Methylnaphthalene	12.863	142	114031	41.305	ng		99
38) 1-Methylnaphthalene	13.081	142	107916	40.937	ng		96
40) 1,2,4,5-Tetrachloroben...	13.222	216	72611	43.795	ng		98
41) Hexachlorocyclopentadiene	13.198	237	94043	123.022	ng		85
43) 2,4,6-Trichlorophenol	13.457	196	47477	43.472	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041823\
Data File : BG057137.D
Acq On : 19 Apr 2023 00:37
Operator : CG/JU
Sample : PB152179BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Apr 19 05:01:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 19 04:21:14 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB152179BSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	13.527	196	50735	39.764	ng		98
46)	1,1'-Biphenyl	13.844	154	162338	42.139	ng		99
47)	2-Chloronaphthalene	13.897	162	121537	43.894	ng		98
48)	2-Nitroaniline	14.091	65	40368	43.161	ng		90
49)	Acenaphthylene	14.737	152	190638	42.690	ng		99
50)	Dimethylphthalate	14.444	163	163457	41.040	ng		97
51)	2,6-Dinitrotoluene	14.573	165	36243	42.869	ng		99
52)	Acenaphthene	15.072	154	120064	42.289	ng		98
53)	3-Nitroaniline	14.908	138	25974	29.924	ng	#	88
54)	2,4-Dinitrophenol	15.113	184	47550	100.456	ng		99
55)	Dibenzofuran	15.401	168	188852	41.359	ng		98
56)	4-Nitrophenol	15.207	139	57111	98.802	ng		96
57)	2,4-Dinitrotoluene	15.360	165	51100	42.877	ng	#	99
58)	Fluorene	16.053	166	155649	39.139	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.624	232	46271	43.807	ng	#	98
60)	Diethylphthalate	15.795	149	165688	40.913	ng		98
61)	4-Chlorophenyl-phenyle...	16.030	204	88713	38.592	ng		99
62)	4-Nitroaniline	16.065	138	36909	41.057	ng		97
63)	Azobenzene	16.323	77	160583	41.969	ng		98
65)	4,6-Dinitro-2-methylph...	16.124	198	33122	43.447	ng		96
66)	n-Nitrosodiphenylamine	16.241	169	135848	40.643	ng		100
67)	4-Bromophenyl-phenylether	16.923	248	58948	41.346	ng		97
68)	Hexachlorobenzene	17.058	284	65168	42.848	ng		96
69)	Atrazine	17.175	200	55902	44.505	ng		98
70)	Pentachlorophenol	17.398	266	71224	88.456	ng		93
71)	Phenanthrene	17.792	178	256920	44.017	ng		99
72)	Anthracene	17.880	178	259216	43.000	ng		98
73)	Carbazole	18.144	167	227758	45.139	ng		99
74)	Di-n-butylphthalate	18.667	149	274731	46.465	ng		97
75)	Fluoranthene	19.778	202	302261	44.107	ng		96
77)	Benzidine	19.942	184	142852	55.182	ng		98
78)	Pyrene	20.142	202	240025	33.999	ng		99
80)	Butylbenzylphthalate	20.994	149	75161	28.970	ng		96
81)	Benzo(a)anthracene	22.045	228	297557	44.151	ng		98
82)	3,3'-Dichlorobenzidine	21.939	252	75452	32.977	ng		97
83)	Chrysene	22.116	228	272918	43.841	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.886	149	136435	38.333	ng		99
85)	Di-n-octyl phthalate	23.196	149	272273	45.340	ng		100
87)	Indeno(1,2,3-cd)pyrene	29.664	276	339636	45.440	ng	#	55
88)	Benzo(b)fluoranthene	24.465	252	308840	48.124	ng		98
89)	Benzo(k)fluoranthene	24.536	252	293183	45.153	ng		99
90)	Benzo(a)pyrene	25.423	252	264321	42.662	ng		95
91)	Dibenzo(a,h)anthracene	29.735	278	289066	46.086	ng		98
92)	Benzo(g,h,i)perylene	30.957	276	272431	45.498	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041823\
Data File : BG057137.D
Acq On : 19 Apr 2023 00:37
Operator : CG/JU
Sample : PB152179BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Apr 19 05:01:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 19 04:21:14 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB152179BSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023