Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040325\
Data File : BG064168.D
Acq On : 3 Apr 2025 15:54
Operator : RC/JU
Sample : PB167417BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 03 16:36:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 05 15:39:19 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB167417BS

Manual Integrations APPROVED
Reviewed By :Anahy Claudio 04/04/2025
Supervised By :Jagrut Upadhyay 04/04/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.858	152	30417	20.000	ng		# 0.00
21) Naphthalene-d8	10.649	136	141528	20.000	ng		0.00
39) Acenaphthene-d10	14.486	164	108608	20.000	ng		0.00
64) Phenanthrene-d10	17.224	188	254903	20.000	ng		0.00
76) Chrysene-d12	21.460	240	246118	20.000	ng		0.00
86) Perylene-d12	24.474	264	269153	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.449	112	266639	136.878	ng		0.00
7) Phenol-d6	7.030	99	369474	139.422	ng		0.00
23) Nitrobenzene-d5	9.010	82	251591	98.238	ng		0.00
42) 2,4,6-Tribromophenol	15.972	330	204910	169.732	ng		0.00
45) 2-Fluorobiphenyl	13.111	172	638326	89.211	ng		0.00
79) Terphenyl-d14	19.844	244	1170951	96.200	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.357	88	24873	28.174	ng		95
3) Pyridine	3.745	79	70119	32.658	ng		98
4) n-Nitrosodimethylamine	3.663	42	59681	38.905	ng		94
6) Aniline	7.182	93	83006	31.921	ng		98
8) 2-Chlorophenol	7.423	128	104100	49.757	ng		93
9) Benzaldehyde	6.994	77	59626	38.687	ng		97
10) Phenol	7.053	94	131773	48.567	ng		96
11) bis(2-Chloroethyl)ether	7.282	93	89599	42.122	ng		98
12) 1,3-Dichlorobenzene	7.746	146	99296	43.219	ng		94
13) 1,4-Dichlorobenzene	7.893	146	103512	43.956	ng		96
14) 1,2-Dichlorobenzene	8.211	146	99154	43.665	ng		99
15) Benzyl Alcohol	8.093	79	105973	51.749	ng		92
16) 2,2'-oxybis(1-Chloropr...	8.387	45	210751m	44.063	ng		
17) 2-Methylphenol	8.299	107	95523	53.047	ng		95
18) Hexachloroethane	8.939	117	40859	49.591	ng		96
19) n-Nitroso-di-n-propyla...	8.663	70	85381	45.909	ng	#	98
20) 3+4-Methylphenols	8.628	107	130599	52.681	ng		91
22) Acetophenone	8.675	105	166307	42.858	ng		99
24) Nitrobenzene	9.051	77	126537	47.809	ng		95
25) Isophorone	9.580	82	241373	47.087	ng	#	93
26) 2-Nitrophenol	9.762	139	54712	57.237	ng		94
27) 2,4-Dimethylphenol	9.826	122	109428	71.210	ng		98
28) bis(2-Chloroethoxy)met...	10.061	93	139450	44.871	ng		96
29) 2,4-Dichlorophenol	10.296	162	105470	54.354	ng		97
30) 1,2,4-Trichlorobenzene	10.514	180	105729	45.136	ng		93
31) Naphthalene	10.696	128	334649	43.850	ng		98
32) Benzoic acid	9.973	122	82400m	56.511	ng		
33) 4-Chloroaniline	10.802	127	32095	11.507	ng		98
34) Hexachlorobutadiene	10.990	225	73110	47.617	ng		93
35) Caprolactam	11.571	113	38964m	52.399	ng		
36) 4-Chloro-3-methylphenol	11.930	107	138489	54.448	ng		97
37) 2-Methylnaphthalene	12.306	142	232250	43.108	ng		98
38) 1-Methylnaphthalene	12.523	142	247486	46.888	ng		96
40) 1,2,4,5-Tetrachloroben...	12.676	216	133528	43.064	ng	#	96
41) Hexachlorocyclopentadiene	12.664	237	204472	234.300	ng		97
43) 2,4,6-Trichlorophenol	12.917	196	96185	52.634	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040325\
Data File : BG064168.D
Acq On : 3 Apr 2025 15:54
Operator : RC/JU
Sample : PB167417BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 03 16:36:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 05 15:39:19 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB167417BS

Manual Integrations APPROVED
Reviewed By :Anahy Claudio 04/04/2025
Supervised By :Jagrut Upadhyay 04/04/2025

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	12.987	196	106746	52.570	ng		93
46)	1,1'-Biphenyl	13.322	154	371310	45.252	ng		98
47)	2-Chloronaphthalene	13.358	162	266866	44.593	ng		97
48)	2-Nitroaniline	13.557	65	108221	53.264	ng		95
49)	Acenaphthylene	14.204	152	473842	50.059	ng		99
50)	Dimethylphthalate	13.945	163	377274	47.058	ng		99
51)	2,6-Dinitrotoluene	14.057	165	80679	49.492	ng		94
52)	Acenaphthene	14.550	154	285456	44.936	ng		98
53)	3-Nitroaniline	14.386	138	31530	20.349	ng		98
54)	2,4-Dinitrophenol	14.591	184	95081	134.278	ng	#	78
55)	Dibenzofuran	14.885	168	461611	44.855	ng		97
56)	4-Nitrophenol	14.697	139	144825	111.445	ng		89
57)	2,4-Dinitrotoluene	14.844	165	120665	53.329	ng	#	90
58)	Fluorene	15.531	166	380310	47.448	ng		97
59)	2,3,4,6-Tetrachlorophenol	15.108	232	110108	55.622	ng		95
60)	Diethylphthalate	15.314	149	414523	47.628	ng		99
61)	4-Chlorophenyl-phenyle...	15.531	204	189045	47.462	ng		92
62)	4-Nitroaniline	15.549	138	84301	50.392	ng		91
63)	Azobenzene	15.819	77	412121	44.374	ng		98
65)	4,6-Dinitro-2-methylph...	15.608	198	71553	62.085	ng		93
66)	n-Nitrosodiphenylamine	15.743	169	342513	47.470	ng		96
67)	4-Bromophenyl-phenylether	16.419	248	129346	49.545	ng		94
68)	Hexachlorobenzene	16.536	284	139889	47.862	ng		98
69)	Atrazine	16.695	200	140075	65.981	ng		93
70)	Pentachlorophenol	16.877	266	184731	101.796	ng		99
71)	Phenanthrene	17.271	178	635580	46.748	ng		98
72)	Anthracene	17.359	178	650403	48.109	ng		98
73)	Carbazole	17.623	167	587819	46.569	ng		99
74)	Di-n-butylphthalate	18.199	149	721564	48.564	ng		99
75)	Fluoranthene	19.280	202	725017	44.233	ng		98
77)	Benzidine	19.456	184	185291	54.369	ng		99
78)	Pyrene	19.638	202	747040	47.087	ng		100
80)	Butylbenzylphthalate	20.537	149	321098	53.486	ng		99
81)	Benzo(a)anthracene	21.442	228	754927	47.885	ng		97
82)	3,3'-Dichlorobenzidine	21.360	252	122034	23.917	ng		97
83)	Chrysene	21.501	228	715499	45.503	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.372	149	472993	55.474	ng		100
85)	Di-n-octyl phthalate	22.512	149	804684	54.716	ng		98
87)	Indeno(1,2,3-cd)pyrene	27.876	276	881127	48.929	ng	#	95
88)	Benzo(b)fluoranthene	23.522	252	735146	45.181	ng		99
89)	Benzo(k)fluoranthene	23.587	252	745062	45.644	ng		100
90)	Benzo(a)pyrene	24.333	252	714424	49.301	ng		99
91)	Dibenzo(a,h)anthracene	27.935	278	738993	49.498	ng		99
92)	Benzo(g,h,i)perylene	28.933	276	697649	45.513	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040325\
Data File : BG064168.D
Acq On : 3 Apr 2025 15:54
Operator : RC/JU
Sample : PB167417BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 03 16:36:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 05 15:39:19 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB167417BS

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 04/04/2025
Supervised By :Jagrut Upadhyay 04/04/2025