

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040423\
 Data File : BG056963.D
 Acq On : 4 Apr 2023 13:05
 Operator : CG/JU
 Sample : PB151881BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB151881BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/05/2023
 Supervised By : Jagrut Upadhyay 04/05/2023

Quant Time: Apr 05 04:06:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 03:23:11 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.420	152	15124	20.000	ng	0.00
21) Naphthalene-d8	11.257	136	64415	20.000	ng	0.00
39) Acenaphthene-d10	15.029	164	52723	20.000	ng	0.00
64) Phenanthrene-d10	17.772	188	127656	20.000	ng	0.00
76) Chrysene-d12	22.090	240	115938	20.000	ng	0.00
86) Perylene-d12	25.638	264	129584	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.923	112	147944	156.557	ng	0.00
7) Phenol-d6	7.545	99	215976	152.812	ng	0.00
23) Nitrobenzene-d5	9.595	82	135431	86.028	ng	0.00
42) 2,4,6-Tribromophenol	16.509	330	114955	136.483	ng	0.00
45) 2-Fluorobiphenyl	13.660	172	326101	83.872	ng	0.00
79) Terphenyl-d14	20.339	244	655136	95.620	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.726	88	13013	31.413	ng	# 93
3) Pyridine	4.149	79	41772	31.308	ng	97
4) n-Nitrosodimethylamine	4.055	42	25398	41.403	ng	# 95
6) Aniline	7.727	93	68521	37.924	ng	99
8) 2-Chlorophenol	7.973	128	48485	51.511	ng	94
9) Benzaldehyde	7.539	77	33990	38.343	ng	94
10) Phenol	7.574	94	73114	52.208	ng	98
11) bis(2-Chloroethyl)ether	7.815	93	45626	45.737	ng	96
12) 1,3-Dichlorobenzene	8.308	146	48181	46.326	ng	95
13) 1,4-Dichlorobenzene	8.455	146	48952	46.635	ng	93
14) 1,2-Dichlorobenzene	8.778	146	48249	47.577	ng	94
15) Benzyl Alcohol	8.649	79	56070	47.745	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.937	45	54515	45.345	ng	95
17) 2-Methylphenol	8.849	107	47869	47.911	ng	92
18) Hexachloroethane	9.524	117	17144	44.685	ng	94
19) n-Nitroso-di-n-propyla...	9.219	70	44245	43.767	ng	96
20) 3+4-Methylphenols	9.172	107	65076	46.579	ng	96
22) Acetophenone	9.242	105	81685	42.616	ng	# 99
24) Nitrobenzene	9.642	77	68588	42.614	ng	98
25) Isophorone	10.159	82	122427	40.839	ng	99
26) 2-Nitrophenol	10.358	139	28034	45.125	ng	90
27) 2,4-Dimethylphenol	10.394	122	50517	46.055	ng	98
28) bis(2-Chloroethoxy)met...	10.635	93	62264	41.487	ng	97
29) 2,4-Dichlorophenol	10.893	162	54344	46.068	ng	99
30) 1,2,4-Trichlorobenzene	11.116	180	55130	43.984	ng	94
31) Naphthalene	11.310	128	150111	42.754	ng	99
32) Benzoic acid	10.517	122	33766	44.815	ng	87
33) 4-Chloroaniline	11.404	127	39707	25.040	ng	97
34) Hexachlorobutadiene	11.580	225	38640	41.040	ng	97
35) Caprolactam	12.168	113	17357m	42.665	ng	
36) 4-Chloro-3-methylphenol	12.491	107	59596	45.175	ng	94
37) 2-Methylnaphthalene	12.884	142	113164	40.610	ng	97
38) 1-Methylnaphthalene	13.102	142	106657	40.761	ng	99
40) 1,2,4,5-Tetrachloroben...	13.243	216	76360	41.766	ng	# 98
41) Hexachlorocyclopentadiene	13.219	237	110043	109.241	ng	94
43) 2,4,6-Trichlorophenol	13.472	196	51129	43.824	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040423\
 Data File : BG056963.D
 Acq On : 4 Apr 2023 13:05
 Operator : CG/JU
 Sample : PB151881BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB151881BS

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 04/05/2023
 Supervised By :Jagrut Upadhyay 04/05/2023

Quant Time: Apr 05 04:06:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 03:23:11 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.542	196	56649	40.987	ng	96
46) 1,1'-Biphenyl	13.871	154	164910	42.729	ng	97
47) 2-Chloronaphthalene	13.918	162	125303	43.897	ng	99
48) 2-Nitroaniline	14.112	65	44278	43.381	ng	93
49) Acenaphthylene	14.758	152	197830	42.182	ng	100
50) Dimethylphthalate	14.465	163	170814	41.118	ng	# 98
51) 2,6-Dinitrotoluene	14.594	165	38340	42.716	ng	93
52) Acenaphthene	15.093	154	156406	48.355	ng	100
53) 3-Nitroaniline	14.923	138	26597	29.937	ng	90
54) 2,4-Dinitrophenol	15.128	184	50911	100.774	ng	97
55) Dibenzofuran	15.428	168	202694	41.752	ng	99
56) 4-Nitrophenol	15.217	139	61661	93.859	ng	87
57) 2,4-Dinitrotoluene	15.375	165	55375	43.743	ng	97
58) Fluorene	16.068	166	169151	42.107	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.645	232	56460	44.865	ng	# 99
60) Diethylphthalate	15.816	149	176000	42.261	ng	100
61) 4-Chlorophenyl-phenyle...	16.051	204	97280	41.245	ng	99
62) 4-Nitroaniline	16.080	138	37296	40.519	ng	99
63) Azobenzene	16.344	77	170132	40.992	ng	99
65) 4,6-Dinitro-2-methylph...	16.133	198	35506	45.925	ng	97
66) n-Nitrosodiphenylamine	16.262	169	149658	43.672	ng	97
67) 4-Bromophenyl-phenylether	16.944	248	66707	42.233	ng	99
68) Hexachlorobenzene	17.073	284	72880	46.670	ng	99
69) Atrazine	17.196	200	65042	45.724	ng	98
70) Pentachlorophenol	17.414	266	91628	81.788	ng	95
71) Phenanthrene	17.813	178	286409	44.005	ng	99
72) Anthracene	17.907	178	288887	43.298	ng	98
73) Carbazole	18.166	167	252469	43.401	ng	96
74) Di-n-butylphthalate	18.688	149	290919	43.188	ng	98
75) Fluoranthene	19.799	202	350741	42.511	ng	99
77) Benzidine	19.963	184	168405	53.142	ng	98
78) Pyrene	20.157	202	351874	43.881	ng	97
80) Butylbenzylphthalate	21.020	149	125293	45.405	ng	91
81) Benzo(a)anthracene	22.072	228	358283	44.658	ng	99
82) 3,3'-Dichlorobenzidine	21.966	252	97414	35.957	ng	99
83) Chrysene	22.142	228	327128	43.548	ng	98
84) Bis(2-ethylhexyl)phtha...	21.925	149	184555	46.188	ng	99
85) Di-n-octyl phthalate	23.241	149	307998	45.741	ng	100
87) Indeno(1,2,3-cd)pyrene	29.732	276	438838	45.823	ng	# 98
88) Benzo(b)fluoranthene	24.504	252	382112	47.155	ng	97
89) Benzo(k)fluoranthene	24.580	252	367102	45.379	ng	98
90) Benzo(a)pyrene	25.473	252	334727	42.036	ng	97
91) Dibenzo(a,h)anthracene	29.803	278	361300	45.897	ng	97
92) Benzo(g,h,i)perylene	31.025	276	350367	45.454	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040423\
Data File : BG056963.D
Acq On : 4 Apr 2023 13:05
Operator : CG/JU
Sample : PB151881BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

PB151881BS

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 04/05/2023
Supervised By : Jagrut Upadhyay 04/05/2023

Quant Time: Apr 05 04:06:46 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Mar 31 03:23:11 2023

Response via : Initial Calibration

