

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050624\
 Data File : BF137840.D
 Acq On : 06 May 2024 14:29
 Operator : CG\JU
 Sample : PB160725BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB160725BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
 Supervised By :mohammad ahmed 05/08/2024

Quant Time: May 06 15:24:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:25:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.051	152	140675	20.000	ng	0.00
21) Naphthalene-d8	8.334	136	568198	20.000	ng	-0.01
39) Acenaphthene-d10	10.098	164	332757	20.000	ng	-0.01
64) Phenanthrene-d10	11.592	188	587725	20.000	ng	0.00
76) Chrysene-d12	14.245	240	352996	20.000	ng	# 0.00
86) Perylene-d12	15.810	264	298795	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1035181	123.205	ng	0.01
7) Phenol-d6	6.669	99	1281585	120.255	ng	0.00
23) Nitrobenzene-d5	7.616	82	813420	83.172	ng	0.00
42) 2,4,6-Tribromophenol	10.892	330	442197	130.152	ng	0.00
45) 2-Fluorobiphenyl	9.410	172	1699238	82.847	ng	-0.01
79) Terphenyl-d14	13.181	244	1963920	93.238	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.075	88	129848	34.319	ng	98
3) Pyridine	3.805	79	312507	34.128	ng	98
4) n-Nitrosodimethylamine	3.775	42	167570	40.638	ng	100
6) Aniline	6.710	93	343401m	32.510	ng	
8) 2-Chlorophenol	6.834	128	412317	45.030	ng	100
9) Benzaldehyde	6.604	77	194420	33.876	ng	99
10) Phenol	6.681	94	457710	41.914	ng	95
11) bis(2-Chloroethyl)ether	6.781	93	356607	41.706	ng	99
12) 1,3-Dichlorobenzene	6.993	146	435401	42.168	ng	98
13) 1,4-Dichlorobenzene	7.069	146	440898	42.555	ng	98
14) 1,2-Dichlorobenzene	7.222	146	424326	43.483	ng	99
15) Benzyl Alcohol	7.187	79	341444	46.329	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.310	45	459570	38.238	ng	97
17) 2-Methylphenol	7.287	107	327563	44.335	ng	98
18) Hexachloroethane	7.563	117	154208	44.027	ng	98
19) n-Nitroso-di-n-propyla...	7.457	70	269198	42.268	ng	97
20) 3+4-Methylphenols	7.440	107	418203	43.023	ng	93
22) Acetophenone	7.457	105	558311	43.690	ng	99
24) Nitrobenzene	7.634	77	413135	40.987	ng	96
25) Isophorone	7.869	82	746289	42.323	ng	98
26) 2-Nitrophenol	7.946	139	215332	47.175	ng	# 91
27) 2,4-Dimethylphenol	7.969	122	301117	45.823	ng	93
28) bis(2-Chloroethoxy)met...	8.075	93	438492	41.071	ng	99
29) 2,4-Dichlorophenol	8.187	162	353966	44.564	ng	97
30) 1,2,4-Trichlorobenzene	8.269	180	369705	42.697	ng	98
31) Naphthalene	8.357	128	1198897	42.458	ng	99
32) Benzoic acid	8.087	122	252025	44.456	ng	98
33) 4-Chloroaniline	8.398	127	170321	16.266	ng	97
34) Hexachlorobutadiene	8.469	225	227346	42.766	ng	98
35) Caprolactam	8.769	113	114181m	45.371	ng	
36) 4-Chloro-3-methylphenol	8.875	107	372238	44.940	ng	95
37) 2-Methylnaphthalene	9.051	142	787801	43.101	ng	99
38) 1-Methylnaphthalene	9.151	142	735919	40.925	ng	100
40) 1,2,4,5-Tetrachloroben...	9.210	216	375689	42.628	ng	98
41) Hexachlorocyclopentadiene	9.198	237	434767	121.452	ng	100
43) 2,4,6-Trichlorophenol	9.322	196	262037	43.678	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050624\
 Data File : BF137840.D
 Acq On : 06 May 2024 14:29
 Operator : CG\JU
 Sample : PB160725BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB160725BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
 Supervised By :mohammad ahmed 05/08/2024

Quant Time: May 06 15:24:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:25:08 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.363	196	276390	41.724	ng	99
46) 1,1'-Biphenyl	9.516	154	981591	42.983	ng	97
47) 2-Chloronaphthalene	9.540	162	758263	41.127	ng	97
48) 2-Nitroaniline	9.634	65	218588	43.715	ng	97
49) Acenaphthylene	9.963	152	1208337	45.306	ng	99
50) Dimethylphthalate	9.810	163	913317	43.478	ng	100
51) 2,6-Dinitrotoluene	9.875	165	204760	42.652	ng	96
52) Acenaphthene	10.134	154	811187	45.886	ng	99
53) 3-Nitroaniline	10.045	138	132793	26.414	ng	97
54) 2,4-Dinitrophenol	10.151	184	219323	92.979	ng	# 87
55) Dibenzofuran	10.304	168	1107174	43.037	ng	98
56) 4-Nitrophenol	10.198	139	350346	84.083	ng	92
57) 2,4-Dinitrotoluene	10.281	165	277738	44.284	ng	99
58) Fluorene	10.651	166	853652	41.694	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.416	232	234939	43.685	ng	96
60) Diethylphthalate	10.510	149	876145	43.915	ng	99
61) 4-Chlorophenyl-phenyle...	10.639	204	424780	42.106	ng	99
62) 4-Nitroaniline	10.669	138	205108	40.223	ng	93
63) Azobenzene	10.798	77	807807	41.893	ng	98
65) 4,6-Dinitro-2-methylph...	10.687	198	150933	44.743	ng	98
66) n-Nitrosodiphenylamine	10.757	169	756823	43.019	ng	99
67) 4-Bromophenyl-phenylether	11.128	248	264256	42.012	ng	# 91
68) Hexachlorobenzene	11.198	284	287811	41.871	ng	95
69) Atrazine	11.281	200	256944	47.899	ng	98
70) Pentachlorophenol	11.392	266	375120	79.490	ng	98
71) Phenanthrene	11.622	178	1240141	43.291	ng	98
72) Anthracene	11.669	178	1248388	43.798	ng	100
73) Carbazole	11.822	167	1144075	41.648	ng	100
74) Di-n-butylphthalate	12.139	149	1337336	44.629	ng	99
75) Fluoranthene	12.810	202	1280048	40.878	ng	99
77) Benzidine	12.928	184	241151	29.538	ng	100
78) Pyrene	13.045	202	1304175	46.597	ng	99
80) Butylbenzylphthalate	13.645	149	463937	52.244	ng	98
81) Benzo(a)anthracene	14.233	228	1013593	44.894	ng	98
82) 3,3'-Dichlorobenzidine	14.186	252	214264	31.701	ng	100
83) Chrysene	14.269	228	942012	44.561	ng	99
84) Bis(2-ethylhexyl)phtha...	14.198	149	605291	54.085	ng	99
85) Di-n-octyl phthalate	14.827	149	831697	55.219	ng	97
87) Indeno(1,2,3-cd)pyrene	17.445	276	846687	49.842	ng	98
88) Benzo(b)fluoranthene	15.333	252	789661	42.477	ng	99
89) Benzo(k)fluoranthene	15.369	252	792451	44.103	ng	98
90) Benzo(a)pyrene	15.745	252	700141	46.164	ng	98
91) Dibenzo(a,h)anthracene	17.463	278	684332	49.491	ng	99
92) Benzo(g,h,i)perylene	17.945	276	658084	45.400	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050624\
Data File : BF137840.D
Acq On : 06 May 2024 14:29
Operator : CG\JU
Sample : PB160725BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB160725BS

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024

Quant Time: May 06 15:24:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:25:08 2024
Response via : Initial Calibration

