

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120622\
 Data File : BF131523.D
 Acq On : 06 Dec 2022 12:41
 Operator : CG\JU
 Sample : PB149382BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149382BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/07/2022
 Supervised By : Jagrut Upadhyay 12/07/2022

Quant Time: Dec 07 03:19:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 06 01:30:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	95040	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	354094	20.000	ng	# 0.00
39) Acenaphthene-d10	9.980	164	206627	20.000	ng	0.00
64) Phenanthrene-d10	11.474	188	400428	20.000	ng	0.00
76) Chrysene-d12	14.127	240	276712	20.000	ng	0.00
86) Perylene-d12	15.645	264	211157	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	752474	135.205	ng	0.02
7) Phenol-d6	6.551	99	898764	129.321	ng	0.00
23) Nitrobenzene-d5	7.492	82	566249	73.395	ng	0.00
42) 2,4,6-Tribromophenol	10.774	330	362890	154.242	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1268853	80.558	ng	0.00
79) Terphenyl-d14	13.068	244	1697218	92.626	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.810	88	81407	34.170	ng	95
3) Pyridine	3.551	79	206755	31.089	ng	99
4) n-Nitrosodimethylamine	3.534	42	121731	35.718	ng	# 90
6) Aniline	6.586	93	228127	26.589	ng	96
8) 2-Chlorophenol	6.704	128	264084	44.434	ng	89
9) Benzaldehyde	6.469	77	44849	10.111	ng	91
10) Phenol	6.563	94	315525m	40.134	ng	
11) bis(2-Chloroethyl)ether	6.657	93	241671	41.619	ng	96
12) 1,3-Dichlorobenzene	6.863	146	308154m	44.422	ng	
13) 1,4-Dichlorobenzene	6.939	146	314279	44.329	ng	97
14) 1,2-Dichlorobenzene	7.092	146	292654	44.303	ng	99
15) Benzyl Alcohol	7.069	79	198120m	34.082	ng	
16) 2,2'-oxybis(1-Chloropr...	7.198	45	214303	37.651	ng	99
17) 2-Methylphenol	7.175	107	205840	41.464	ng	97
18) Hexachloroethane	7.439	117	111543	42.348	ng	90
19) n-Nitroso-di-n-propyla...	7.339	70	175126	37.232	ng	97
20) 3+4-Methylphenols	7.328	107	281976	42.002	ng	95
22) Acetophenone	7.339	105	394404	41.047	ng	98
24) Nitrobenzene	7.510	77	277868	35.696	ng	91
25) Isophorone	7.751	82	481325	40.107	ng	# 93
26) 2-Nitrophenol	7.828	139	136491	47.889	ng	91
27) 2,4-Dimethylphenol	7.863	122	244870	52.328	ng	95
28) bis(2-Chloroethoxy)met...	7.963	93	288761	43.402	ng	# 98
29) 2,4-Dichlorophenol	8.069	162	238744	44.047	ng	96
30) 1,2,4-Trichlorobenzene	8.151	180	287205	42.406	ng	100
31) Naphthalene	8.233	128	771149	39.393	ng	100
32) Benzoic acid	7.992	122	122132	43.278	ng	95
33) 4-Chloroaniline	8.280	127	87538	11.939	ng	97
34) Hexachlorobutadiene	8.345	225	197979	40.928	ng	99
35) Caprolactam	8.657	113	65266m	42.895	ng	
36) 4-Chloro-3-methylphenol	8.769	107	238005	41.077	ng	99
37) 2-Methylnaphthalene	8.927	142	534120	40.774	ng	96
38) 1-Methylnaphthalene	9.027	142	498807	39.627	ng	99
40) 1,2,4,5-Tetrachloroben...	9.092	216	321487	42.118	ng	99
41) Hexachlorocyclopentadiene	9.080	237	428271	124.556	ng	97
43) 2,4,6-Trichlorophenol	9.210	196	178006	38.572	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120622\
 Data File : BF131523.D
 Acq On : 06 Dec 2022 12:41
 Operator : CG\JU
 Sample : PB149382BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149382BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/07/2022
 Supervised By : Jagrut Upadhyay 12/07/2022

Quant Time: Dec 07 03:19:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 06 01:30:30 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	213991	43.479	ng	98
46) 1,1'-Biphenyl	9.398	154	667111	40.944	ng	98
47) 2-Chloronaphthalene	9.422	162	535148	40.209	ng	99
48) 2-Nitroaniline	9.522	65	134793	35.052	ng	92
49) Acenaphthylene	9.839	152	806088	40.546	ng	99
50) Dimethylphthalate	9.698	163	614011	41.114	ng	99
51) 2,6-Dinitrotoluene	9.763	165	135771	42.547	ng	92
52) Acenaphthene	10.016	154	584385m	45.306	ng	
53) 3-Nitroaniline	9.933	138	71471	21.397	ng	87
54) 2,4-Dinitrophenol	10.039	184	164759	102.901	ng	90
55) Dibenzofuran	10.186	168	758889	40.302	ng	99
56) 4-Nitrophenol	10.098	139	196693	84.386	ng	88
57) 2,4-Dinitrotoluene	10.169	165	187509	44.784	ng	# 83
58) Fluorene	10.533	166	630694	40.589	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.304	232	181205	43.404	ng	94
60) Diethylphthalate	10.404	149	599841	40.737	ng	98
61) 4-Chlorophenyl-phenylether	10.522	204	334245	41.584	ng	99
62) 4-Nitroaniline	10.557	138	126853	38.091	ng	88
63) Azobenzene	10.680	77	501758	34.556	ng	95
65) 4,6-Dinitro-2-methylph...	10.574	198	106072	48.277	ng	98
66) n-Nitrosodiphenylamine	10.645	169	517920	41.212	ng	99
67) 4-Bromophenyl-phenylether	11.016	248	218031	43.520	ng	98
68) Hexachlorobenzene	11.074	284	247464	44.570	ng	98
69) Atrazine	11.169	200	111679	30.053	ng	98
70) Pentachlorophenol	11.274	266	270748	91.072	ng	98
71) Phenanthrene	11.498	178	914705	41.110	ng	99
72) Anthracene	11.551	178	927393	42.394	ng	99
73) Carbazole	11.710	167	789210	42.856	ng	98
74) Di-n-butylphthalate	12.033	149	894026	43.483	ng	99
75) Fluoranthene	12.692	202	1014656	41.434	ng	99
77) Benzidine	12.815	184	69200	13.229	ng	96
78) Pyrene	12.927	202	1020937	41.193	ng	100
80) Butylbenzylphthalate	13.539	149	329672	49.313	ng	91
81) Benzo(a)anthracene	14.115	228	775436	41.035	ng	99
82) 3,3'-Dichlorobenzidine	14.080	252	181469	35.461	ng	97
83) Chrysene	14.157	228	741029	40.790	ng	99
84) Bis(2-ethylhexyl)phtha...	14.098	149	388009	51.935	ng	98
85) Di-n-octyl phthalate	14.721	149	466013	46.876	ng	96
87) Indeno(1,2,3-cd)pyrene	17.203	276	625970	38.695	ng	99
88) Benzo(b)fluoranthene	15.198	252	609890	44.464	ng	99
89) Benzo(k)fluoranthene	15.227	252	619698	41.620	ng	99
90) Benzo(a)pyrene	15.580	252	527737	46.363	ng	100
91) Dibenzo(a,h)anthracene	17.221	278	529315	40.132	ng	99
92) Benzo(g,h,i)perylene	17.674	276	496059	40.229	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120622\
 Data File : BF131523.D
 Acq On : 06 Dec 2022 12:41
 Operator : CG\JU
 Sample : PB149382BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149382BS

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 12/07/2022
 Supervised By : Jagrut Upadhyay 12/07/2022

Quant Time: Dec 07 03:19:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 06 01:30:30 2022
 Response via : Initial Calibration

