

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020323\
 Data File : BF132320.D
 Acq On : 03 Feb 2023 13:58
 Operator : CG\JU
 Sample : PB150659BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150659BS

Quant Time: Feb 04 01:37:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 04 01:32:42 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 02/06/2023
 Supervised By : Jagrut Upadhyay 02/06/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.060	152	207034	20.000	ng	0.00
21) Naphthalene-d8	8.348	136	800439	20.000	ng	0.00
39) Acenaphthene-d10	10.113	164	409570	20.000	ng	0.00
64) Phenanthrene-d10	11.613	188	726230	20.000	ng	0.00
76) Chrysene-d12	14.271	240	374338	20.000	ng	0.00
86) Perylene-d12	15.854	264	343323	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.695	112	1450589	112.623	ng	0.02
7) Phenol-d6	6.684	99	1781149	112.168	ng	0.00
23) Nitrobenzene-d5	7.631	82	1092785	75.971	ng	0.00
42) 2,4,6-Tribromophenol	10.913	330	572137	135.839	ng	0.00
45) 2-Fluorobiphenyl	9.425	172	1934262	72.930	ng	0.00
79) Terphenyl-d14	13.207	244	2037731	105.301	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.078	88	190380	31.413	ng	95
3) Pyridine	3.807	79	502764	30.579	ng	96
4) n-Nitrosodimethylamine	3.772	42	183768	34.930	ng	94
6) Aniline	6.719	93	723333m	33.568	ng	
8) 2-Chlorophenol	6.842	128	587653	44.052	ng	97
9) Benzaldehyde	6.607	77	230920	22.610	ng	99
10) Phenol	6.695	94	636872	38.749	ng	98
11) bis(2-Chloroethyl)ether	6.789	93	552661	40.857	ng	97
12) 1,3-Dichlorobenzene	7.001	146	607009	43.023	ng	99
13) 1,4-Dichlorobenzene	7.078	146	611481	43.418	ng	99
14) 1,2-Dichlorobenzene	7.231	146	596556	45.420	ng	98
15) Benzyl Alcohol	7.195	79	449833	38.823	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.331	45	520216	36.503	ng	93
17) 2-Methylphenol	7.301	107	453204	38.811	ng	99
18) Hexachloroethane	7.578	117	230486	43.625	ng	97
19) n-Nitroso-di-n-propyla...	7.472	70	319086	35.376	ng	97
20) 3+4-Methylphenols	7.454	107	568256	38.128	ng	96
22) Acetophenone	7.472	105	730704	38.818	ng	97
24) Nitrobenzene	7.648	77	542439	36.913	ng	93
25) Isophorone	7.883	82	1026548	37.601	ng	96
26) 2-Nitrophenol	7.960	139	318623	44.514	ng	94
27) 2,4-Dimethylphenol	7.989	122	516465	41.222	ng	99
28) bis(2-Chloroethoxy)met...	8.089	93	641949	38.263	ng	99
29) 2,4-Dichlorophenol	8.201	162	469341	42.194	ng	97
30) 1,2,4-Trichlorobenzene	8.283	180	511237	42.919	ng	99
31) Naphthalene	8.372	128	1543649	39.179	ng	99
32) Benzoic acid	8.101	122	395680	42.666	ng	94
33) 4-Chloroaniline	8.413	127	363453	20.803	ng	97
34) Hexachlorobutadiene	8.483	225	295316	44.101	ng	99
35) Caprolactam	8.789	113	159074m	41.949	ng	
36) 4-Chloro-3-methylphenol	8.889	107	488809	40.790	ng	95
37) 2-Methylnaphthalene	9.066	142	1030417	38.610	ng	100
38) 1-Methylnaphthalene	9.166	142	956359	38.561	ng	99
40) 1,2,4,5-Tetrachloroben...	9.230	216	472705	41.013	ng	100
41) Hexachlorocyclopentadiene	9.213	237	579190	86.132	ng	99
43) 2,4,6-Trichlorophenol	9.336	196	343719	41.719	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.377	196	367966	38.803	ng	100
46) 1,1'-Biphenyl	9.530	154	1229639	38.943	ng	97
47) 2-Chloronaphthalene	9.560	162	958917	39.873	ng	99
48) 2-Nitroaniline	9.648	65	247889	34.658	ng	85
49) Acenaphthylene	9.977	152	1492966	38.037	ng	99
50) Dimethylphthalate	9.825	163	1134600	39.603	ng	98
51) 2,6-Dinitrotoluene	9.889	165	264261	41.300	ng	89
52) Acenaphthene	10.148	154	1064232	43.309	ng	100
53) 3-Nitroaniline	10.060	138	224494	28.931	ng	98
54) 2,4-Dinitrophenol	10.166	184	299344	80.669	ng	95
55) Dibenzofuran	10.324	168	1317067	38.147	ng	97
56) 4-Nitrophenol	10.213	139	438533	75.103	ng	92
57) 2,4-Dinitrotoluene	10.295	165	350652	42.188	ng	94
58) Fluorene	10.666	166	1014140	38.167	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.436	232	295578	42.755	ng	98
60) Diethylphthalate	10.530	149	1143664	40.127	ng	98
61) 4-Chlorophenyl-phenyle...	10.654	204	497421	39.446	ng	98
62) 4-Nitroaniline	10.683	138	268557	36.092	ng	99
63) Azobenzene	10.813	77	973452	35.064	ng	97
65) 4,6-Dinitro-2-methylph...	10.707	198	188492	45.731	ng	93
66) n-Nitrosodiphenylamine	10.772	169	917341	40.339	ng	100
67) 4-Bromophenyl-phenylether	11.148	248	318983	42.894	ng	99
68) Hexachlorobenzene	11.213	284	363596	45.744	ng	99
69) Atrazine	11.295	200	309724	47.351	ng	98
70) Pentachlorophenol	11.407	266	404751	74.112	ng	100
71) Phenanthrene	11.636	178	1491861	39.312	ng	100
72) Anthracene	11.689	178	1502444	38.902	ng	99
73) Carbazole	11.842	167	1312408	37.899	ng	99
74) Di-n-butylphthalate	12.160	149	1708794	41.739	ng	100
75) Fluoranthene	12.836	202	1454945	37.570	ng	98
77) Benzidine	12.948	184	515119	39.360	ng	98
78) Pyrene	13.065	202	1459883	48.488	ng	99
80) Butylbenzylphthalate	13.677	149	643868	48.403	ng	94
81) Benzo(a)anthracene	14.260	228	1078705	41.201	ng	99
82) 3,3'-Dichlorobenzidine	14.218	252	254007	30.460	ng	99
83) Chrysene	14.301	228	990355	40.396	ng	100
84) Bis(2-ethylhexyl)phtha...	14.230	149	821415	45.684	ng	99
85) Di-n-octyl phthalate	14.865	149	1195296	40.758	ng	97
87) Indeno(1,2,3-cd)pyrene	17.500	276	1054463	46.223	ng	98
88) Benzo(b)fluoranthene	15.377	252	980086	44.910	ng	99
89) Benzo(k)fluoranthene	15.412	252	874523	41.982	ng	98
90) Benzo(a)pyrene	15.783	252	816215	40.165	ng	100
91) Dibenzo(a,h)anthracene	17.518	278	870693	47.472	ng	99
92) Benzo(g,h,i)perylene	18.000	276	857978	45.281	ng	96

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

