

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020323\
 Data File : BF132324.D
 Acq On : 03 Feb 2023 16:21
 Operator : CG\JU
 Sample : PB150669BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150669BSD

Quant Time: Feb 04 01:38:46 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	206249	20.000	ng	0.00
21) Naphthalene-d8	8.348	136	802984	20.000	ng	0.00
39) Acenaphthene-d10	10.113	164	407907	20.000	ng	0.00
64) Phenanthrene-d10	11.613	188	741604	20.000	ng	0.00
76) Chrysene-d12	14.271	240	392268	20.000	ng	0.00
86) Perylene-d12	15.848	264	349605	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.695	112	1499192	116.839	ng	0.02
7) Phenol-d6	6.684	99	1842609	116.480	ng	0.00
23) Nitrobenzene-d5	7.625	82	1127895	78.164	ng	0.00
42) 2,4,6-Tribromophenol	10.913	330	600201	143.083	ng	0.00
45) 2-Fluorobiphenyl	9.425	172	2003682	75.855	ng	0.00
79) Terphenyl-d14	13.207	244	2156986	106.368	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.090	88	203094	33.639	ng	96
3) Pyridine	3.813	79	532182	32.491	ng	97
4) n-Nitrosodimethylamine	3.778	42	193997	37.015	ng	92
6) Aniline	6.719	93	687366m	32.021	ng	
8) 2-Chlorophenol	6.842	128	618083	46.509	ng	96
9) Benzaldehyde	6.607	77	237145	23.462	ng	99
10) Phenol	6.695	94	664335	40.574	ng	98
11) bis(2-Chloroethyl)ether	6.790	93	580943	43.112	ng	95
12) 1,3-Dichlorobenzene	7.001	146	632631	45.009	ng	98
13) 1,4-Dichlorobenzene	7.078	146	639629	45.589	ng	99
14) 1,2-Dichlorobenzene	7.231	146	618900	47.300	ng	98
15) Benzyl Alcohol	7.195	79	464770	40.265	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.331	45	537981	37.893	ng	94
17) 2-Methylphenol	7.301	107	475290	40.857	ng	99
18) Hexachloroethane	7.578	117	239851	45.570	ng	96
19) n-Nitroso-di-n-propyla...	7.472	70	330591	36.791	ng	97
20) 3+4-Methylphenols	7.454	107	590159	39.748	ng	95
22) Acetophenone	7.472	105	759978	40.245	ng	97
24) Nitrobenzene	7.648	77	561922	38.118	ng	92
25) Isophorone	7.884	82	1070973	39.104	ng	96
26) 2-Nitrophenol	7.960	139	334650	46.605	ng	92
27) 2,4-Dimethylphenol	7.989	122	544972	43.360	ng	97
28) bis(2-Chloroethoxy)met...	8.089	93	679705	40.385	ng	99
29) 2,4-Dichlorophenol	8.201	162	494051	44.275	ng	97
30) 1,2,4-Trichlorobenzene	8.284	180	534655	44.743	ng	99
31) Naphthalene	8.372	128	1620132	40.990	ng	99
32) Benzoic acid	8.107	122	422897	45.456	ng	92
33) 4-Chloroaniline	8.413	127	278224	15.874	ng	96
34) Hexachlorobutadiene	8.484	225	310107	46.163	ng	99
35) Caprolactam	8.795	113	166145m	43.675	ng	
36) 4-Chloro-3-methylphenol	8.889	107	518540	43.134	ng	95
37) 2-Methylnaphthalene	9.060	142	1083987	40.488	ng	99
38) 1-Methylnaphthalene	9.166	142	1011172	40.641	ng	100
40) 1,2,4,5-Tetrachloroben...	9.231	216	494185	43.051	ng	100
41) Hexachlorocyclopentadiene	9.213	237	599643	89.537	ng	98
43) 2,4,6-Trichlorophenol	9.336	196	363846	44.342	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.378	196	392771	41.587	ng	99
46) 1,1'-Biphenyl	9.531	154	1300648	41.360	ng	97
47) 2-Chloronaphthalene	9.560	162	1004168	41.925	ng	98
48) 2-Nitroaniline	9.648	65	263481	36.988	ng	86
49) Acenaphthylene	9.978	152	1582680	40.487	ng	99
50) Dimethylphthalate	9.825	163	1187207	41.608	ng	98
51) 2,6-Dinitrotoluene	9.889	165	280693	44.047	ng	88
52) Acenaphthene	10.148	154	1115536	45.582	ng	99
53) 3-Nitroaniline	10.060	138	211001	27.303	ng	98
54) 2,4-Dinitrophenol	10.166	184	321638	86.689	ng	97
55) Dibenzofuran	10.325	168	1380720	40.154	ng	97
56) 4-Nitrophenol	10.213	139	468268	80.522	ng	92
57) 2,4-Dinitrotoluene	10.295	165	373065	45.067	ng	94
58) Fluorene	10.666	166	1071977	40.508	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.436	232	315587	45.836	ng	98
60) Diethylphthalate	10.530	149	1212599	42.719	ng	98
61) 4-Chlorophenyl-phenyle...	10.654	204	522637	41.614	ng	99
62) 4-Nitroaniline	10.683	138	283855	38.303	ng	98
63) Azobenzene	10.813	77	1019557	36.875	ng	97
65) 4,6-Dinitro-2-methylph...	10.707	198	202991	48.227	ng	95
66) n-Nitrosodiphenylamine	10.772	169	964531	41.535	ng	100
67) 4-Bromophenyl-phenylether	11.148	248	338230	44.539	ng	99
68) Hexachlorobenzene	11.213	284	389495	47.987	ng	99
69) Atrazine	11.295	200	328653	49.203	ng	97
70) Pentachlorophenol	11.407	266	433821	77.789	ng	99
71) Phenanthrene	11.636	178	1580712	40.789	ng	100
72) Anthracene	11.689	178	1585492	40.202	ng	99
73) Carbazole	11.842	167	1394358	39.430	ng	100
74) Di-n-butylphthalate	12.160	149	1804542	43.164	ng	99
75) Fluoranthene	12.836	202	1539283	38.923	ng	98
77) Benzidine	12.948	184	454093	33.111	ng	99
78) Pyrene	13.066	202	1543114	48.909	ng	98
80) Butylbenzylphthalate	13.677	149	691964	49.641	ng	94
81) Benzo(a)anthracene	14.260	228	1159317	42.256	ng	98
82) 3,3'-Dichlorobenzidine	14.218	252	236402	27.053	ng	99
83) Chrysene	14.301	228	1067988	41.572	ng	100
84) Bis(2-ethylhexyl)phtha...	14.230	149	897437	47.631	ng	99
85) Di-n-octyl phthalate	14.865	149	1294266	42.115	ng	97
87) Indeno(1,2,3-cd)pyrene	17.495	276	1093001	47.051	ng	98
88) Benzo(b)fluoranthene	15.377	252	1041760	46.879	ng	98
89) Benzo(k)fluoranthene	15.412	252	942677	44.441	ng	99
90) Benzo(a)pyrene	15.783	252	870657	42.074	ng	99
91) Dibenzo(a,h)anthracene	17.518	278	901630	48.276	ng	99
92) Benzo(g,h,i)perylene	18.001	276	885670	45.902	ng	98

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

