

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042222\
 Data File : BF127868.D
 Acq On : 22 Apr 2022 23:51
 Operator : CG\JU
 Sample : PB144313BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144313BS

Quant Time: Apr 24 01:04:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 00:43:03 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 04/25/2022
 Supervised By : Jagrut Upadhyay 04/25/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	146855	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	564711	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	314254	20.000	ng	0.00
64) Phenanthrene-d10	11.474	188	545048	20.000	ng	0.00
76) Chrysene-d12	14.121	240	367467	20.000	ng	# 0.00
86) Perylene-d12	15.633	264	331256	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	1029010	111.606	ng	0.00
7) Phenol-d6	6.569	99	1329183	111.102	ng	0.00
23) Nitrobenzene-d5	7.510	82	955363	79.554	ng	0.00
42) 2,4,6-Tribromophenol	10.780	330	350965	110.942	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1528308	82.274	ng	0.00
79) Terphenyl-d14	13.063	244	1621432	80.684	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.857	88	154393	35.097	ng	98
3) Pyridine	3.616	79	422951	37.524	ng	98
4) n-Nitrosodimethylamine	3.581	42	236008	43.257	ng	97
6) Aniline	6.604	93	567397	39.918	ng	99
8) 2-Chlorophenol	6.728	128	434853	45.442	ng	98
9) Benzaldehyde	6.498	77	292824	39.565	ng	100
10) Phenol	6.581	94	509951	42.262	ng	99
11) bis(2-Chloroethyl)ether	6.675	93	441679	44.126	ng	97
12) 1,3-Dichlorobenzene	6.881	146	473678	43.002	ng	96
13) 1,4-Dichlorobenzene	6.957	146	472566	42.980	ng	97
14) 1,2-Dichlorobenzene	7.110	146	453894	44.593	ng	99
15) Benzyl Alcohol	7.086	79	362715	44.583	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.210	45	673629	44.034	ng	99
17) 2-Methylphenol	7.186	107	343245	41.572	ng	98
18) Hexachloroethane	7.457	117	179031	44.291	ng	98
19) n-Nitroso-di-n-propyla...	7.351	70	316101	43.163	ng	98
20) 3+4-Methylphenols	7.339	107	416628	41.771	ng	93
22) Acetophenone	7.351	105	571847	41.547	ng	98
24) Nitrobenzene	7.528	77	501845	43.368	ng	98
25) Isophorone	7.763	82	913848	45.213	ng	100
26) 2-Nitrophenol	7.839	139	219913	44.597	ng	97
27) 2,4-Dimethylphenol	7.869	122	395364	48.271	ng	98
28) bis(2-Chloroethoxy)met...	7.969	93	544856	42.063	ng	99
29) 2,4-Dichlorophenol	8.081	162	360017	41.957	ng	99
30) 1,2,4-Trichlorobenzene	8.163	180	404100	41.459	ng	98
31) Naphthalene	8.251	128	1210784	42.097	ng	99
32) Benzoic acid	7.992	122	245966	41.898	ng	98
33) 4-Chloroaniline	8.292	127	277763	24.408	ng	99
34) Hexachlorobutadiene	8.357	225	252982	41.207	ng	98
35) Caprolactam	8.663	113	113568m	41.003	ng	
36) 4-Chloro-3-methylphenol	8.775	107	385474	42.064	ng	98
37) 2-Methylnaphthalene	8.939	142	807283	42.470	ng	98
38) 1-Methylnaphthalene	9.039	142	764905	41.400	ng	99
40) 1,2,4,5-Tetrachloroben...	9.104	216	374999	40.485	ng	99
41) Hexachlorocyclopentadiene	9.086	237	501311	99.894	ng	99
43) 2,4,6-Trichlorophenol	9.216	196	251465	41.259	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	265508	40.073	ng	99
46) 1,1'-Biphenyl	9.404	154	989793	42.520	ng	99
47) 2-Chloronaphthalene	9.428	162	735479	41.503	ng	98
48) 2-Nitroaniline	9.528	65	252636	42.146	ng	98
49) Acenaphthylene	9.851	152	1195359	44.098	ng	100
50) Dimethylphthalate	9.704	163	871040	41.329	ng	100
51) 2,6-Dinitrotoluene	9.769	165	200602	43.962	ng	93
52) Acenaphthene	10.022	154	832996	45.708	ng	98
53) 3-Nitroaniline	9.939	138	137344	27.105	ng	95
54) 2,4-Dinitrophenol	10.045	184	206214	85.811	ng	93
55) Dibenzofuran	10.192	168	1060450	40.332	ng	100
56) 4-Nitrophenol	10.098	139	312950	80.881	ng	100
57) 2,4-Dinitrotoluene	10.175	165	267039	44.180	ng	96
58) Fluorene	10.533	166	803014	40.929	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.304	232	232008	41.642	ng	99
60) Diethylphthalate	10.404	149	851172	41.186	ng	100
61) 4-Chlorophenyl-phenyle...	10.527	204	391752	40.181	ng	98
62) 4-Nitroaniline	10.557	138	202897	40.957	ng	95
63) Azobenzene	10.686	77	929076	40.855	ng	99
65) 4,6-Dinitro-2-methylph...	10.580	198	137448	42.440	ng	95
66) n-Nitrosodiphenylamine	10.645	169	721374	42.535	ng	99
67) 4-Bromophenyl-phenylether	11.016	248	255673	42.315	ng	98
68) Hexachlorobenzene	11.080	284	268740	42.215	ng	97
69) Atrazine	11.169	200	253658	48.369	ng	99
70) Pentachlorophenol	11.274	266	305933	81.689	ng	98
71) Phenanthrene	11.504	178	1180960	41.392	ng	100
72) Anthracene	11.557	178	1213817	42.709	ng	100
73) Carbazole	11.710	167	1074463	39.226	ng	100
74) Di-n-butylphthalate	12.033	149	1300011	42.207	ng	99
75) Fluoranthene	12.692	202	1224878	40.792	ng	99
77) Benzidine	12.816	184	621122	89.331	ng	100
78) Pyrene	12.921	202	1240949	41.834	ng	99
80) Butylbenzylphthalate	13.533	149	506945	43.601	ng	99
81) Benzo(a)anthracene	14.110	228	1046098	42.711	ng	99
82) 3,3'-Dichlorobenzidine	14.074	252	221373	28.466	ng	99
83) Chrysene	14.151	228	986225	42.162	ng	99
84) Bis(2-ethylhexyl)phtha...	14.092	149	690566	44.788	ng	99
85) Di-n-octyl phthalate	14.710	149	1105142	46.251	ng	100
87) Indeno(1,2,3-cd)pyrene	17.186	276	1078597	48.782	ng	100
88) Benzo(b)fluoranthene	15.186	252	929709	44.685	ng	100
89) Benzo(k)fluoranthene	15.215	252	925305	44.143	ng	98
90) Benzo(a)pyrene	15.568	252	902687	52.305	ng	99
91) Dibenzo(a,h)anthracene	17.203	278	904160	50.988	ng	99
92) Benzo(g,h,i)perylene	17.656	276	971643	51.994	ng	98

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

