

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062622\
 Data File : BF129016.D
 Acq On : 26 Jun 2022 20:54
 Operator : CG\JU
 Sample : PB145630BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145630BSD

Quant Time: Jun 27 06:32:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 05:55:00 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 06/27/2022
 Supervised By : Jagrut Upadhyay 06/27/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	96877	20.000	ng	0.00
21) Naphthalene-d8	7.987	136	374599	20.000	ng	0.00
39) Acenaphthene-d10	9.745	164	213657	20.000	ng	0.00
64) Phenanthrene-d10	11.233	188	400803	20.000	ng	# 0.00
76) Chrysene-d12	13.880	240	289783	20.000	ng	# 0.00
86) Perylene-d12	15.304	264	223044	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	757180	121.338	ng	0.01
7) Phenol-d6	6.369	99	663807	91.000	ng	0.00
23) Nitrobenzene-d5	7.281	82	694746	89.287	ng	0.00
42) 2,4,6-Tribromophenol	10.539	330	201309	90.753	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	1296021	87.892	ng	0.00
79) Terphenyl-d14	12.822	244	1505848	96.328	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.493	88	86093	50.827	ng	96
3) Pyridine	3.193	79	341941	52.295	ng	94
4) n-Nitrosodimethylamine	3.169	42	251182	64.268	ng	# 84
6) Aniline	6.369	93	308300	39.092	ng	# 60
8) 2-Chlorophenol	6.498	128	302332	49.358	ng	98
9) Benzaldehyde	6.257	77	148486	37.346	ng	96
10) Phenol	6.381	94	379312	49.236	ng	81
11) bis(2-Chloroethyl)ether	6.446	93	279264	48.800	ng	99
12) 1,3-Dichlorobenzene	6.646	146	332061	47.221	ng	99
13) 1,4-Dichlorobenzene	6.722	146	333761	47.126	ng	98
14) 1,2-Dichlorobenzene	6.869	146	316604	48.606	ng	98
15) Benzyl Alcohol	6.863	79	266621	46.599	ng	94
16) 2,2'-oxybis(1-Chloropr...	6.981	45	427499	45.204	ng	# 7
17) 2-Methylphenol	7.140	107	320080	48.721	ng	# 81
18) Hexachloroethane	7.210	117	126552	49.282	ng	97
19) n-Nitroso-di-n-propyla...	7.134	70	226854	50.388	ng	98
20) 3+4-Methylphenols	7.140	107	320080	48.721	ng	# 82
22) Acetophenone	7.122	105	445588	45.071	ng	96
24) Nitrobenzene	7.298	77	345273	47.945	ng	98
25) Isophorone	7.540	82	610813	51.796	ng	97
26) 2-Nitrophenol	7.610	139	160678	47.529	ng	# 85
27) 2,4-Dimethylphenol	7.663	122	269261	54.010	ng	95
28) bis(2-Chloroethoxy)met...	7.745	93	347266	45.589	ng	99
29) 2,4-Dichlorophenol	7.863	162	262422	46.850	ng	98
30) 1,2,4-Trichlorobenzene	7.934	180	281630	45.516	ng	96
31) Naphthalene	8.010	128	881340	46.844	ng	100
32) Benzoic acid	7.834	122	100872	44.834	ng	97
33) 4-Chloroaniline	8.069	127	228157	31.471	ng	98
34) Hexachlorobutadiene	8.122	225	191445	48.100	ng	98
35) Caprolactam	8.463	113	81717m	53.976	ng	
36) 4-Chloro-3-methylphenol	8.581	107	293005	53.131	ng	99
37) 2-Methylnaphthalene	8.704	142	564807	53.800	ng	99
38) 1-Methylnaphthalene	8.804	142	540644	53.595	ng	100
40) 1,2,4,5-Tetrachloroben...	8.869	216	298164	43.666	ng	99
41) Hexachlorocyclopentadiene	8.851	237	174602	77.585	ng	99
43) 2,4,6-Trichlorophenol	8.992	196	172906	44.167	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.045	196	181289	44.476	ng	# 94
46) 1,1'-Biphenyl	9.169	154	722056	46.529	ng	98
47) 2-Chloronaphthalene	9.192	162	558102	46.213	ng	98
48) 2-Nitroaniline	9.304	65	204300	47.545	ng	97
49) Acenaphthylene	9.610	152	890981	49.119	ng	99
50) Dimethylphthalate	9.481	163	671784	47.326	ng	99
51) 2,6-Dinitrotoluene	9.545	165	144639	48.647	ng	# 78
52) Acenaphthene	9.781	154	505307	46.106	ng	100
53) 3-Nitroaniline	9.716	138	106212	32.448	ng	96
54) 2,4-Dinitrophenol	9.839	184	121732	83.710	ng	89
55) Dibenzofuran	9.951	168	770667	45.396	ng	94
56) 4-Nitrophenol	9.916	139	130983	111.559	ng	# 73
57) 2,4-Dinitrotoluene	9.957	165	189264	48.419	ng	# 84
58) Fluorene	10.298	166	621996	46.545	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.081	232	148505	50.001	ng	97
60) Diethylphthalate	10.181	149	655689	47.457	ng	99
61) 4-Chlorophenyl-phenyle...	10.286	204	310938	45.626	ng	92
62) 4-Nitroaniline	10.339	138	138970	44.974	ng	87
63) Azobenzene	10.451	77	646327	45.680	ng	98
65) 4,6-Dinitro-2-methylph...	10.369	198	100579	43.790	ng	97
66) n-Nitrosodiphenylamine	10.416	169	574439	46.627	ng	99
67) 4-Bromophenyl-phenylether	10.775	248	202232	45.980	ng	94
68) Hexachlorobenzene	10.845	284	229152	47.295	ng	95
69) Atrazine	10.945	200	198126	53.623	ng	96
70) Pentachlorophenol	11.051	266	108621	94.649	ng	98
71) Phenanthrene	11.263	178	920826	46.358	ng	98
72) Anthracene	11.310	178	951763	48.034	ng	99
73) Carbazole	11.475	167	837214	44.586	ng	98
74) Di-n-butylphthalate	11.798	149	1002247	47.011	ng	99
75) Fluoranthene	12.445	202	1015770	49.760	ng	98
77) Benzidine	12.575	184	395083	Below Cal		98
78) Pyrene	12.680	202	1008700	48.668	ng	98
80) Butylbenzylphthalate	13.292	149	412157	49.607	ng	99
81) Benzo(a)anthracene	13.869	228	874760	48.633	ng	100
82) 3,3'-Dichlorobenzidine	13.833	252	195651	47.994	ng	99
83) Chrysene	13.910	228	806624	46.886	ng	100
84) Bis(2-ethylhexyl)phtha...	13.851	149	547468	50.765	ng	99
85) Di-n-octyl phthalate	14.469	149	840036	50.592	ng	100
87) Indeno(1,2,3-cd)pyrene	16.715	276	820252	62.589	ng	# 94
88) Benzo(b)fluoranthene	14.898	252	731066	53.935	ng	98
89) Benzo(k)fluoranthene	14.927	252	638839	47.842	ng	# 98
90) Benzo(a)pyrene	15.251	252	635778	57.811	ng	# 98
91) Dibenzo(a,h)anthracene	16.721	278	723263	66.973	ng	# 96
92) Benzo(g,h,i)perylene	17.139	276	729624	68.049	ng	# 94

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

