

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042922\
 Data File : BF127996.D
 Acq On : 29 Apr 2022 15:51
 Operator : CG\JU
 Sample : N2602-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 12-15-SB4-BK-PRISONMSD

Quant Time: Apr 29 17:57:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 05:13:03 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 05/02/2022
 Supervised By : Jagrut Upadhyay 05/02/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	118004	20.000	ng	-0.01
21) Naphthalene-d8	8.210	136	453082	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	257064	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	460104	20.000	ng	0.00
76) Chrysene-d12	14.109	240	257563	20.000	ng	0.00
86) Perylene-d12	15.615	264	236007	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	775104	104.621	ng	0.00
7) Phenol-d6	6.557	99	1028477	106.985	ng	0.00
23) Nitrobenzene-d5	7.492	82	741338	76.941	ng	-0.01
42) 2,4,6-Tribromophenol	10.763	330	298749	115.446	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	1185945	78.047	ng	0.00
79) Terphenyl-d14	13.045	244	1220857	86.674	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.840	88	132488	37.481	ng	97
3) Pyridine	3.593	79	351600	38.820	ng	99
4) n-Nitrosodimethylamine	3.563	42	206678	47.143	ng	93
6) Aniline	6.592	93	275091	24.085	ng	100
8) 2-Chlorophenol	6.710	128	368980	47.985	ng	100
9) Benzaldehyde	6.481	77	238876	40.167	ng	98
10) Phenol	6.569	94	448605m	46.268	ng	
11) bis(2-Chloroethyl)ether	6.663	93	365467	45.439	ng	99
12) 1,3-Dichlorobenzene	6.863	146	383892m	43.372	ng	
13) 1,4-Dichlorobenzene	6.939	146	387461	43.856	ng	96
14) 1,2-Dichlorobenzene	7.092	146	376050	45.978	ng	98
15) Benzyl Alcohol	7.069	79	339601	51.948	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.192	45	552411	44.939	ng	98
17) 2-Methylphenol	7.175	107	322890	48.668	ng	98
18) Hexachloroethane	7.433	117	150120	46.219	ng	96
19) n-Nitroso-di-n-propyla...	7.339	70	279991	47.580	ng	97
20) 3+4-Methylphenols	7.328	107	358295	44.705	ng	92
22) Acetophenone	7.333	105	501629	45.425	ng	# 88
24) Nitrobenzene	7.510	77	435017	46.854	ng	99
25) Isophorone	7.745	82	802758	49.502	ng	99
26) 2-Nitrophenol	7.828	139	195605	49.441	ng	92
27) 2,4-Dimethylphenol	7.857	122	352175	53.592	ng	96
28) bis(2-Chloroethoxy)met...	7.957	93	461924	44.446	ng	98
29) 2,4-Dichlorophenol	8.069	162	311291	45.217	ng	98
30) 1,2,4-Trichlorobenzene	8.145	180	338564	43.294	ng	98
31) Naphthalene	8.233	128	1023323	44.345	ng	99
32) Benzoic acid	7.992	122	237141	50.347	ng	98
33) 4-Chloroaniline	8.275	127	99839	10.935	ng	97
34) Hexachlorobutadiene	8.339	225	220395	44.743	ng	99
35) Caprolactam	8.663	113	103260m	46.466	ng	
36) 4-Chloro-3-methylphenol	8.763	107	351650	47.827	ng	97
37) 2-Methylnaphthalene	8.922	142	697885	45.761	ng	98
38) 1-Methylnaphthalene	9.022	142	658764	44.440	ng	99
40) 1,2,4,5-Tetrachloroben...	9.086	216	334982	44.211	ng	97
41) Hexachlorocyclopentadiene	9.075	237	384009	93.543	ng	99
43) 2,4,6-Trichlorophenol	9.198	196	227836	45.699	ng	99

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44) 2,4,5-Trichlorophenol	9.245	196	248510	45.852	ng	95
46) 1,1'-Biphenyl	9.386	154	861778	45.257	ng	100
47) 2-Chloronaphthalene	9.416	162	639703	44.130	ng	98
48) 2-Nitroaniline	9.516	65	233628	47.645	ng	98
49) Acenaphthylene	9.833	152	1028209	46.370	ng	100
50) Dimethylphthalate	9.692	163	778153	45.136	ng	99
51) 2,6-Dinitrotoluene	9.757	165	176725	47.345	ng	98
52) Acenaphthene	10.004	154	756983m	50.778	ng	
53) 3-Nitroaniline	9.927	138	106326	25.652	ng	93
54) 2,4-Dinitrophenol	10.033	184	202237	102.878	ng	# 81
55) Dibenzofuran	10.180	168	929208	43.202	ng	99
56) 4-Nitrophenol	10.092	139	268499	84.831	ng	95
57) 2,4-Dinitrotoluene	10.163	165	236562	47.845	ng	91
58) Fluorene	10.521	166	721783	44.973	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.292	232	204233	44.812	ng	98
60) Diethylphthalate	10.392	149	768176	45.439	ng	99
61) 4-Chlorophenyl-phenyle...	10.510	204	354326	44.428	ng	97
62) 4-Nitroaniline	10.545	138	156436	38.604	ng	95
63) Azobenzene	10.669	77	830992	44.672	ng	99
65) 4,6-Dinitro-2-methylph...	10.569	198	134682	49.264	ng	95
66) n-Nitrosodiphenylamine	10.633	169	647445	45.223	ng	99
67) 4-Bromophenyl-phenylether	11.004	248	227120	44.529	ng	94
68) Hexachlorobenzene	11.069	284	250648	46.642	ng	92
69) Atrazine	11.157	200	221686	50.076	ng	97
70) Pentachlorophenol	11.263	266	281215	88.951	ng	98
71) Phenanthrene	11.486	178	1047948	43.511	ng	99
72) Anthracene	11.539	178	1072544	44.705	ng	99
73) Carbazole	11.692	167	935734	40.468	ng	99
74) Di-n-butylphthalate	12.016	149	1171690	45.064	ng	99
75) Fluoranthene	12.680	202	1063117	41.941	ng	97
77) Benzidine	12.804	184	307729	63.144	ng	98
78) Pyrene	12.910	202	1034503	49.755	ng	100
80) Butylbenzylphthalate	13.521	149	416782	51.142	ng	93
81) Benzo(a)anthracene	14.098	228	767644	44.715	ng	100
82) 3,3'-Dichlorobenzidine	14.057	252	179749	32.976	ng	99
83) Chrysene	14.133	228	706464	43.089	ng	99
84) Bis(2-ethylhexyl)phtha...	14.074	149	547019	50.616	ng	99
85) Di-n-octyl phthalate	14.692	149	773836	46.205	ng	100
87) Indeno(1,2,3-cd)pyrene	17.156	276	811621	51.522	ng	98
88) Benzo(b)fluoranthene	15.168	252	669442	45.161	ng	99
89) Benzo(k)fluoranthene	15.198	252	660368	44.219	ng	99
90) Benzo(a)pyrene	15.551	252	661318	53.784	ng	97
91) Dibenzo(a,h)anthracene	17.174	278	702402	55.597	ng	97
92) Benzo(g,h,i)perylene	17.627	276	715482	53.738	ng	98

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

