

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
 Data File : BF127495.D
 Acq On : 24 Mar 2022 11:21
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/25/2022
 Supervised By : Jagrut Upadhyay 03/25/2022

Quant Time: Mar 24 15:19:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 22 02:16:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	117757	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	417848	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	244245	20.000	ng	0.00
64) Phenanthrene-d10	11.381	188	418223	20.000	ng	0.00
76) Chrysene-d12	14.027	240	244842	20.000	ng	0.00
86) Perylene-d12	15.504	264	228278	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	574614	77.890	ng	0.00
7) Phenol-d6	6.493	99	812426	80.565	ng	0.00
23) Nitrobenzene-d5	7.422	82	759404	77.687	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	200483	77.055	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1216379	72.722	ng	0.00
79) Terphenyl-d14	12.963	244	1224228	81.852	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.599	88	151065	46.623	ng	95
3) Pyridine	3.363	79	371140	40.583	ng	97
4) n-Nitrosodimethylamine	3.346	42	203929	40.614	ng	93
6) Aniline	6.522	93	466113	38.734	ng	98
8) 2-Chlorophenol	6.640	128	295959	39.258	ng	96
9) Benzaldehyde	6.410	77	223793	43.989	ng	95
10) Phenol	6.504	94	431832	39.322	ng	97
11) bis(2-Chloroethyl)ether	6.593	93	326678	40.653	ng	98
12) 1,3-Dichlorobenzene	6.787	146	324083	38.221	ng	98
13) 1,4-Dichlorobenzene	6.869	146	330287	38.724	ng	100
14) 1,2-Dichlorobenzene	7.022	146	308255	37.107	ng	99
15) Benzyl Alcohol	6.998	79	291002	39.708	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.122	45	581976	40.247	ng	93
17) 2-Methylphenol	7.110	107	249325	39.188	ng	95
18) Hexachloroethane	7.357	117	121106	38.785	ng	97
19) n-Nitroso-di-n-propyla...	7.269	70	234957	38.871	ng	98
20) 3+4-Methylphenols	7.263	107	302227	38.513	ng	# 90
22) Acetophenone	7.269	105	406249	38.034	ng	95
24) Nitrobenzene	7.440	77	372110	39.916	ng	98
25) Isophorone	7.675	82	644110	41.371	ng	99
26) 2-Nitrophenol	7.751	139	159465	40.786	ng	98
27) 2,4-Dimethylphenol	7.787	122	235359	40.018	ng	96
28) bis(2-Chloroethoxy)met...	7.881	93	413606	40.896	ng	99
29) 2,4-Dichlorophenol	7.998	162	267735	40.100	ng	97
30) 1,2,4-Trichlorobenzene	8.075	180	301824	38.794	ng	99
31) Naphthalene	8.157	128	857223	38.641	ng	98
32) Benzoic acid	7.951	122	138468	41.851	ng	99
33) 4-Chloroaniline	8.210	127	343611	39.971	ng	99
34) Hexachlorobutadiene	8.263	225	191166	38.694	ng	99
35) Caprolactam	8.604	113	88311m	42.904	ng	
36) 4-Chloro-3-methylphenol	8.698	107	292799	40.420	ng	99
37) 2-Methylnaphthalene	8.845	142	562068	39.403	ng	100
38) 1-Methylnaphthalene	8.945	142	536747	38.053	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	292304	37.639	ng	99
41) Hexachlorocyclopentadiene	8.992	237	67699	37.058	ng	96
43) 2,4,6-Trichlorophenol	9.128	196	186998	39.835	ng	100

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44) 2,4,5-Trichlorophenol	9.175	196	198906	41.162	ng	95
46) 1,1'-Biphenyl	9.310	154	692324	37.531	ng	100
47) 2-Chloronaphthalene	9.339	162	553262	38.087	ng	99
48) 2-Nitroaniline	9.445	65	223668	40.175	ng	94
49) Acenaphthylene	9.751	152	822046	37.432	ng	99
50) Dimethylphthalate	9.616	163	672328	39.568	ng	100
51) 2,6-Dinitrotoluene	9.687	165	139504	39.112	ng	90
52) Acenaphthene	9.928	154	495512	38.672	ng	98
53) 3-Nitroaniline	9.863	138	151841	38.809	ng	95
54) 2,4-Dinitrophenol	9.969	184	97682	57.062	ng	# 85
55) Dibenzofuran	10.098	168	737033	39.457	ng	100
56) 4-Nitrophenol	10.028	139	85321	42.846	ng	98
57) 2,4-Dinitrotoluene	10.092	165	170355	37.106	ng	92
58) Fluorene	10.439	166	593201	39.676	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	167537	39.214	ng	99
60) Diethylphthalate	10.310	149	603057	38.858	ng	99
61) 4-Chlorophenyl-phenyle...	10.428	204	320614	36.508	ng	99
62) 4-Nitroaniline	10.481	138	141242	38.540	ng	98
63) Azobenzene	10.592	77	710553	38.802	ng	100
65) 4,6-Dinitro-2-methylph...	10.504	198	108938	42.332	ng	97
66) n-Nitrosodiphenylamine	10.551	169	509472	40.018	ng	99
67) 4-Bromophenyl-phenylether	10.922	248	197625	40.473	ng	98
68) Hexachlorobenzene	10.986	284	212845	39.934	ng	99
69) Atrazine	11.081	200	174076	41.073	ng	98
70) Pentachlorophenol	11.186	266	80702	42.653	ng	98
71) Phenanthrene	11.404	178	848505	38.916	ng	100
72) Anthracene	11.457	178	843253	38.972	ng	99
73) Carbazole	11.616	167	787131	38.040	ng	99
74) Di-n-butylphthalate	11.933	149	886501	41.389	ng	99
75) Fluoranthene	12.598	202	872737	36.392	ng	99
77) Benzidine	12.722	184	121529	20.817	ng	98
78) Pyrene	12.827	202	865084	41.169	ng	100
80) Butylbenzylphthalate	13.433	149	294760	42.621	ng	94
81) Benzo(a)anthracene	14.016	228	642881	39.263	ng	100
82) 3,3'-Dichlorobenzidine	13.974	252	194084	40.331	ng	98
83) Chrysene	14.057	228	614776	39.650	ng	100
84) Bis(2-ethylhexyl)phtha...	13.980	149	335319	41.944	ng	100
85) Di-n-octyl phthalate	14.598	149	536215	50.404	ng	100
87) Indeno(1,2,3-cd)pyrene	17.015	276	622780	40.318	ng	99
88) Benzo(b)fluoranthene	15.074	252	532062	36.966	ng	98
89) Benzo(k)fluoranthene	15.104	252	535865	35.913	ng	99
90) Benzo(a)pyrene	15.445	252	466433	39.486	ng	98
91) Dibenzo(a,h)anthracene	17.021	278	521179	40.868	ng	98
92) Benzo(g,h,i)perylene	17.468	276	522106	39.609	ng	98

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

