

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052422\
 Data File : BF128429.D
 Acq On : 24 May 2022 12:16
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/25/2022
 Supervised By : Jagrut Upadhyay 05/25/2022

Quant Time: May 25 03:54:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 03:52:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	116546	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	426618	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	232092	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	419897	20.000	ng	0.00
76) Chrysene-d12	14.033	240	293522	20.000	ng	0.00
86) Perylene-d12	15.510	264	242417	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	571279	78.005	ng	0.00
7) Phenol-d6	6.493	99	728717	75.564	ng	0.00
23) Nitrobenzene-d5	7.422	82	715508	75.145	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	183937	76.847	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1079903	76.091	ng	0.00
79) Terphenyl-d14	12.963	244	1180089	77.611	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	137364	38.291	ng	99
3) Pyridine	3.399	79	365901	39.384	ng	97
4) n-Nitrosodimethylamine	3.381	42	170973	38.684	ng	96
6) Aniline	6.516	93	424689	38.503	ng	94
8) 2-Chlorophenol	6.640	128	286784	38.300	ng	95
9) Benzaldehyde	6.404	77	192818	37.808	ng	96
10) Phenol	6.504	94	388123	37.846	ng	90
11) bis(2-Chloroethyl)ether	6.587	93	304162	39.740	ng	99
12) 1,3-Dichlorobenzene	6.787	146	329351	39.169	ng	96
13) 1,4-Dichlorobenzene	6.863	146	326387	38.252	ng	97
14) 1,2-Dichlorobenzene	7.016	146	299131	37.810	ng	98
15) Benzyl Alcohol	6.998	79	265224	37.150	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.122	45	438609	38.861	ng	92
17) 2-Methylphenol	7.110	107	236317	37.581	ng	# 91
18) Hexachloroethane	7.351	117	123276	39.001	ng	94
19) n-Nitroso-di-n-propyla...	7.263	70	210409	36.481	ng	97
20) 3+4-Methylphenols	7.263	107	279022	36.855	ng	# 75
22) Acetophenone	7.263	105	382689	36.847	ng	# 86
24) Nitrobenzene	7.440	77	338593	37.993	ng	98
25) Isophorone	7.675	82	574969	39.404	ng	99
26) 2-Nitrophenol	7.751	139	157134	40.685	ng	96
27) 2,4-Dimethylphenol	7.787	122	222975	39.652	ng	99
28) bis(2-Chloroethoxy)met...	7.881	93	371098	40.239	ng	99
29) 2,4-Dichlorophenol	7.998	162	244445	40.103	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	272669	39.395	ng	99
31) Naphthalene	8.151	128	813145	39.112	ng	99
32) Benzoic acid	7.939	122	142555	35.604	ng	97
33) 4-Chloroaniline	8.210	127	325423	39.118	ng	99
34) Hexachlorobutadiene	8.257	225	178078	39.724	ng	99
35) Caprolactam	8.598	113	78177m	39.736	ng	
36) 4-Chloro-3-methylphenol	8.698	107	262577	39.753	ng	99
37) 2-Methylnaphthalene	8.845	142	532182	39.040	ng	99
38) 1-Methylnaphthalene	8.945	142	510906	38.964	ng	98
40) 1,2,4,5-Tetrachloroben...	9.010	216	268503	39.675	ng	100
41) Hexachlorocyclopentadiene	8.986	237	81575	38.199	ng	99
43) 2,4,6-Trichlorophenol	9.128	196	168501	39.450	ng	100

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44) 2,4,5-Trichlorophenol	9.175	196	179259	39.454	ng	96
46) 1,1'-Biphenyl	9.310	154	663323	39.552	ng	99
47) 2-Chloronaphthalene	9.334	162	489050	39.313	ng	97
48) 2-Nitroaniline	9.439	65	178532	39.614	ng	97
49) Acenaphthylene	9.751	152	723307	38.858	ng	100
50) Dimethylphthalate	9.610	163	582667	39.411	ng	100
51) 2,6-Dinitrotoluene	9.681	165	128293	39.677	ng	93
52) Acenaphthene	9.922	154	461199	39.456	ng	99
53) 3-Nitroaniline	9.857	138	143038	39.300	ng	98
54) 2,4-Dinitrophenol	9.975	184	58556	35.709	ng	99
55) Dibenzofuran	10.098	168	677992	38.258	ng	99
56) 4-Nitrophenol	10.028	139	72840	34.795	ng	99
57) 2,4-Dinitrotoluene	10.092	165	155611	38.198	ng	# 70
58) Fluorene	10.439	166	540025	38.882	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	144732	38.782	ng	98
60) Diethylphthalate	10.310	149	572250	40.168	ng	98
61) 4-Chlorophenyl-phenyle...	10.428	204	270516	39.521	ng	98
62) 4-Nitroaniline	10.475	138	147139m	39.944	ng	
63) Azobenzene	10.592	77	627605	39.315	ng	96
65) 4,6-Dinitro-2-methylph...	10.504	198	103246	40.007	ng	98
66) n-Nitrosodiphenylamine	10.551	169	480192	39.502	ng	98
67) 4-Bromophenyl-phenylether	10.916	248	174945	39.811	ng	98
68) Hexachlorobenzene	10.986	284	187760	39.297	ng	94
69) Atrazine	11.080	200	156832	39.304	ng	98
70) Pentachlorophenol	11.192	266	80376	41.570	ng	98
71) Phenanthrene	11.404	178	787797	38.444	ng	100
72) Anthracene	11.457	178	795477	39.058	ng	99
73) Carbazole	11.616	167	758718	37.356	ng	100
74) Di-n-butylphthalate	11.933	149	875383	39.457	ng	100
75) Fluoranthene	12.598	202	837376	37.733	ng	98
77) Benzidine	12.722	184	251637	41.219	ng	99
78) Pyrene	12.827	202	847739	38.574	ng	99
80) Butylbenzylphthalate	13.433	149	365957	41.522	ng	99
81) Benzo(a)anthracene	14.021	228	736818	39.455	ng	100
82) 3,3'-Dichlorobenzidine	13.980	252	154636	36.285	ng	99
83) Chrysene	14.057	228	681499	38.316	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	471282	40.438	ng	100
85) Di-n-octyl phthalate	14.598	149	776901	41.483	ng	100
87) Indeno(1,2,3-cd)pyrene	17.015	276	541652	39.147	ng	98
88) Benzo(b)fluoranthene	15.074	252	601810	39.908	ng	98
89) Benzo(k)fluoranthene	15.104	252	550296	38.962	ng	98
90) Benzo(a)pyrene	15.451	252	471608	38.958	ng	97
91) Dibenzo(a,h)anthracene	17.027	278	436188	39.289	ng	98
92) Benzo(g,h,i)perylene	17.474	276	459894	39.706	ng	98

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

