

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050322\
 Data File : BF128044.D
 Acq On : 03 May 2022 14:26
 Operator : CG\JU
 Sample : N2663-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-25MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/04/2022
 Supervised By : Jagrut Upadhyay 05/04/2022

Quant Time: May 04 04:26:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 04:23:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	96857	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	390423	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	224873	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	404085	20.000	ng	0.00
76) Chrysene-d12	14.104	240	204377	20.000	ng	0.00
86) Perylene-d12	15.610	264	224077	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	797276	131.110	ng	0.01
7) Phenol-d6	6.551	99	1088060	137.895	ng	0.00
23) Nitrobenzene-d5	7.487	82	783291	94.343	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	339180	149.833	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	1225947	92.229	ng	0.00
79) Terphenyl-d14	13.039	244	1161138	103.887	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.799	88	118242	40.754	ng	96
3) Pyridine	3.569	79	326017	43.855	ng	99
4) n-Nitrosodimethylamine	3.534	42	198231	55.088	ng	95
6) Aniline	6.581	93	462754	49.362	ng	98
8) 2-Chlorophenol	6.704	128	355154	56.271	ng	98
9) Benzaldehyde	6.469	77	224738	46.040	ng	94
10) Phenol	6.569	94	457371m	57.472	ng	
11) bis(2-Chloroethyl)ether	6.657	93	357746	54.191	ng	99
12) 1,3-Dichlorobenzene	6.857	146	370934	51.058	ng	96
13) 1,4-Dichlorobenzene	6.934	146	373873	51.557	ng	97
14) 1,2-Dichlorobenzene	7.087	146	358819	53.450	ng	99
15) Benzyl Alcohol	7.063	79	369920	68.940	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.187	45	531836	52.711	ng	99
17) 2-Methylphenol	7.169	107	303001	55.642	ng	97
18) Hexachloroethane	7.428	117	145588	54.610	ng	97
19) n-Nitroso-di-n-propyla...	7.334	70	281422	58.264	ng	99
20) 3+4-Methylphenols	7.322	107	359508	54.650	ng	92
22) Acetophenone	7.334	105	501559	52.708	ng	97
24) Nitrobenzene	7.504	77	438402	54.797	ng	98
25) Isophorone	7.745	82	812849	58.169	ng	99
26) 2-Nitrophenol	7.816	139	192305	56.408	ng	96
27) 2,4-Dimethylphenol	7.851	122	339852	60.017	ng	96
28) bis(2-Chloroethoxy)met...	7.945	93	460029	51.368	ng	99
29) 2,4-Dichlorophenol	8.063	162	309952	52.248	ng	97
30) 1,2,4-Trichlorobenzene	8.139	180	334043	49.571	ng	99
31) Naphthalene	8.228	128	1010596	50.822	ng	100
32) Benzoic acid	7.992	122	221170	54.492	ng	98
33) 4-Chloroaniline	8.269	127	215899	27.441	ng	96
34) Hexachlorobutadiene	8.334	225	220561	51.963	ng	98
35) Caprolactam	8.663	113	104923m	54.792	ng	
36) 4-Chloro-3-methylphenol	8.757	107	352783	55.682	ng	96
37) 2-Methylnaphthalene	8.916	142	696236	52.979	ng	99
38) 1-Methylnaphthalene	9.016	142	664537	52.024	ng	99
40) 1,2,4,5-Tetrachloroben...	9.081	216	344733	52.011	ng	98
41) Hexachlorocyclopentadiene	9.063	237	389258	108.396	ng	100
43) 2,4,6-Trichlorophenol	9.198	196	236689	54.271	ng	99

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44) 2,4,5-Trichlorophenol	9.239	196	242604	51.171	ng	97
46) 1,1'-Biphenyl	9.380	154	871954	52.346	ng	100
47) 2-Chloronaphthalene	9.410	162	642005	50.628	ng	97
48) 2-Nitroaniline	9.510	65	244335	56.962	ng	99
49) Acenaphthylene	9.828	152	1048828	54.071	ng	100
50) Dimethylphthalate	9.686	163	801182	53.125	ng	99
51) 2,6-Dinitrotoluene	9.751	165	183792	56.287	ng	97
52) Acenaphthene	9.998	154	752238m	57.683	ng	
53) 3-Nitroaniline	9.922	138	123658	34.104	ng	98
54) 2,4-Dinitrophenol	10.033	184	190373	110.707	ng	# 84
55) Dibenzofuran	10.175	168	939889	49.955	ng	99
56) 4-Nitrophenol	10.092	139	254300	91.846	ng	95
57) 2,4-Dinitrotoluene	10.157	165	245045	56.656	ng	# 82
58) Fluorene	10.516	166	749821	53.408	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.286	232	206173	51.713	ng	98
60) Diethylphthalate	10.386	149	796856	53.884	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	371071	53.188	ng	97
62) 4-Nitroaniline	10.545	138	174351	49.184	ng	96
63) Azobenzene	10.669	77	853886	52.473	ng	97
65) 4,6-Dinitro-2-methylph...	10.569	198	129894	54.099	ng	97
66) n-Nitrosodiphenylamine	10.627	169	660562	52.536	ng	100
67) 4-Bromophenyl-phenylether	10.998	248	239907	53.556	ng	93
68) Hexachlorobenzene	11.063	284	260522	55.200	ng	97
69) Atrazine	11.157	200	238959	61.461	ng	98
70) Pentachlorophenol	11.257	266	258172	92.984	ng	97
71) Phenanthrene	11.486	178	1072551	50.707	ng	99
72) Anthracene	11.533	178	1089097	51.688	ng	100
73) Carbazole	11.692	167	920418	45.324	ng	99
74) Di-n-butylphthalate	12.010	149	1223898	53.598	ng	99
75) Fluoranthene	12.674	202	983662	44.186	ng	97
77) Benzidine	12.792	184	419671	108.523	ng	98
78) Pyrene	12.904	202	962792	58.357	ng	99
80) Butylbenzylphthalate	13.510	149	388543	60.085	ng	100
81) Benzo(a)anthracene	14.092	228	728401	53.471	ng	99
82) 3,3'-Dichlorobenzidine	14.051	252	177601	41.061	ng	100
83) Chrysene	14.133	228	665508	51.154	ng	99
84) Bis(2-ethylhexyl)phtha...	14.068	149	515186	60.076	ng	99
85) Di-n-octyl phthalate	14.686	149	794584	59.790	ng	99
87) Indeno(1,2,3-cd)pyrene	17.162	276	800093	53.494	ng	97
88) Benzo(b)fluoranthene	15.168	252	739706	52.558	ng	99
89) Benzo(k)fluoranthene	15.198	252	692536	48.841	ng	98
90) Benzo(a)pyrene	15.551	252	725307	62.129	ng	98
91) Dibenzo(a,h)anthracene	17.180	278	687793	57.339	ng	97
92) Benzo(g,h,i)perylene	17.633	276	664524	52.568	ng	98

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

