

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122722\
 Data File : BM038319.D
 Acq On : 27 Dec 2022 16:56
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 SSTDICC050

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Jagrut Upadhyay 12/28/2022

Quant Time: Dec 28 01:06:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 00:59:16 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	Qvalue
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.010	152	80399	20.000	ng	0.00	
21) Naphthalene-d8	10.828	136	289580	20.000	ng	0.00	
39) Acenaphthene-d10	14.645	164	177915	20.000	ng	0.00	
64) Phenanthrene-d10	17.386	188	402487	20.000	ng	0.00	
76) Chrysene-d12	21.556	240	433254	20.000	ng	0.00	
86) Perylene-d12	23.997	264	468170	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.557	112	488268	114.687	ng	0.00	
7) Phenol-d6	7.181	99	653226	106.641	ng	0.00	
23) Nitrobenzene-d5	9.187	82	685007	122.928	ng	0.00	
42) 2,4,6-Tribromophenol	16.133	330	293079	119.135	ng	0.00	
45) 2-Fluorobiphenyl	13.274	172	1496453	116.895	ng	0.00	
79) Terphenyl-d14	19.998	244	2410599	111.120	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	3.405	88	110520	62.813	ng		99
3) Pyridine	3.822	79	321777m	59.340	ng		
4) n-Nitrosodimethylamine	3.734	42	148243	59.839	ng		96
6) Aniline	7.340	93	414722	53.509	ng		99
8) 2-Chlorophenol	7.575	128	258200	44.971	ng		99
9) Benzaldehyde	7.151	77	226297m	67.236	ng		
10) Phenol	7.204	94	337052	48.310	ng		98
11) bis(2-Chloroethyl)ether	7.434	93	269525	47.715	ng		98
12) 1,3-Dichlorobenzene	7.898	146	280625	45.591	ng		98
13) 1,4-Dichlorobenzene	8.051	146	281680	44.278	ng		98
14) 1,2-Dichlorobenzene	8.369	146	278189	44.437	ng		99
15) Benzyl Alcohol	8.257	79	251455	53.155	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.539	45	375962	45.723	ng		100
17) 2-Methylphenol	8.463	107	237042	47.868	ng		98
18) Hexachloroethane	9.092	117	112624	47.259	ng		99
19) n-Nitroso-di-n-propyla...	8.828	70	237995	49.204	ng		98
20) 3+4-Methylphenols	8.792	107	323701	46.571	ng		97
22) Acetophenone	8.845	105	421332	56.260	ng	#	98
24) Nitrobenzene	9.234	77	350996	61.064	ng		98
25) Isophorone	9.757	82	615022	59.824	ng		100
26) 2-Nitrophenol	9.939	139	144913	54.049	ng		98
27) 2,4-Dimethylphenol	9.998	122	231036	59.986	ng		99
28) bis(2-Chloroethoxy)met...	10.233	93	355108	59.894	ng		98
29) 2,4-Dichlorophenol	10.475	162	257204	55.550	ng		98
30) 1,2,4-Trichlorobenzene	10.686	180	284674	56.589	ng		98
31) Naphthalene	10.881	128	782578	47.700	ng		99
32) Benzoic acid	10.145	122	179349	51.887	ng		98
33) 4-Chloroaniline	10.992	127	348812	52.637	ng		98
34) Hexachlorobutadiene	11.151	225	185634	63.345	ng		97
35) Caprolactam	11.792	113	75839	46.731	ng		92
36) 4-Chloro-3-methylphenol	12.110	107	267600	53.228	ng		98
37) 2-Methylnaphthalene	12.480	142	569723	49.345	ng		99
38) 1-Methylnaphthalene	12.698	142	534353	46.560	ng		100
40) 1,2,4,5-Tetrachloroben...	12.845	216	341197	66.003	ng		99
41) Hexachlorocyclopentadiene	12.816	237	195848	88.497	ng		99
43) 2,4,6-Trichlorophenol	13.086	196	228555	60.976	ng		97

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44) 2,4,5-Trichlorophenol	13.157	196	267086	64.355	ng	97
46) 1,1'-Biphenyl	13.480	154	732220	53.147	ng	100
47) 2-Chloronaphthalene	13.527	162	579099	52.266	ng	98
48) 2-Nitroaniline	13.739	65	203034	59.499	ng	98
49) Acenaphthylene	14.369	152	912630	51.426	ng	99
50) Dimethylphthalate	14.104	163	730107	51.271	ng	100
51) 2,6-Dinitrotoluene	14.227	165	158338	51.748	ng	96
52) Acenaphthene	14.710	154	551417	50.903	ng	99
53) 3-Nitroaniline	14.563	138	171932	52.392	ng	94
54) 2,4-Dinitrophenol	14.768	184	113558	63.623	ng	97
55) Dibenzofuran	15.045	168	906348	52.323	ng	98
56) 4-Nitrophenol	14.863	139	139000	52.809	ng	94
57) 2,4-Dinitrotoluene	15.016	165	219262	51.763	ng	97
58) Fluorene	15.692	166	768966	52.348	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.268	232	225599	59.589	ng	100
60) Diethylphthalate	15.457	149	724540	49.899	ng	99
61) 4-Chlorophenyl-phenyle...	15.680	204	400010	58.276	ng	99
62) 4-Nitroaniline	15.721	138	173554	57.106	ng	97
63) Azobenzene	15.974	77	768214	56.536	ng	99
65) 4,6-Dinitro-2-methylph...	15.774	198	151878	55.966	ng	98
66) n-Nitrosodiphenylamine	15.898	169	642881	49.789	ng	98
67) 4-Bromophenyl-phenylether	16.574	248	238552	52.954	ng	99
68) Hexachlorobenzene	16.692	284	261120	46.457	ng	96
69) Atrazine	16.845	200	219375	61.051	ng	99
70) Pentachlorophenol	17.039	266	200516	60.596	ng	98
71) Phenanthrene	17.427	178	1186122	48.007	ng	100
72) Anthracene	17.521	178	1219724	51.481	ng	99
73) Carbazole	17.792	167	1081128	48.805	ng	99
74) Di-n-butylphthalate	18.339	149	1219360	41.359	ng	100
75) Fluoranthene	19.439	202	1484263	50.399	ng	100
77) Benzidine	19.621	184	600561	99.085	ng	100
78) Pyrene	19.798	202	1580355	55.621	ng	99
80) Butylbenzylphthalate	20.686	149	572638	46.880	ng	99
81) Benzo(a)anthracene	21.545	228	1630059	53.673	ng	98
82) 3,3'-Dichlorobenzidine	21.474	252	543758	55.105	ng	97
83) Chrysene	21.597	228	1580052	53.888	ng	100
84) Bis(2-ethylhexyl)phtha...	21.450	149	793613	44.100	ng	98
85) Di-n-octyl phthalate	22.386	149	1399279	45.308	ng	99
87) Indeno(1,2,3-cd)pyrene	26.556	276	1813333	46.896	ng	99
88) Benzo(b)fluoranthene	23.250	252	1514415	48.242	ng	100
89) Benzo(k)fluoranthene	23.303	252	1612887	50.658	ng	100
90) Benzo(a)pyrene	23.891	252	1519637	58.094	ng	100
91) Dibenzo(a,h)anthracene	26.568	278	1514928	47.299	ng	99
92) Benzo(g,h,i)perylene	27.344	276	1488314	48.024	ng	99

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

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