

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112122\
 Data File : BP012688.D
 Acq On : 21 Nov 2022 16:12
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Nov 21 22:53:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 21 22:44:58 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo
 11/22/2022
 Supervised By :Jagrut
 Upadhyay
 11/22/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	380760	20.000	ng	0.00
21) Naphthalene-d8	10.857	136	1577353	20.000	ng	0.00
39) Acenaphthene-d10	14.675	164	1036583	20.000	ng	0.00
64) Phenanthrene-d10	17.427	188	2312672	20.000	ng	0.00
76) Chrysene-d12	21.521	240	2367560	20.000	ng	0.00
86) Perylene-d12	24.039	264	2187414	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	2841976	134.892	ng	0.00
7) Phenol-d6	7.193	99	4095470	139.576	ng	0.01
23) Nitrobenzene-d5	9.210	82	4464823	177.972	ng	0.00
42) 2,4,6-Tribromophenol	16.163	330	2124052	179.054	ng	0.00
45) 2-Fluorobiphenyl	13.304	172	10773712	156.386	ng	0.00
79) Terphenyl-d14	19.974	244	14450878	131.878	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.440	88	534029	63.115	ng	Qvalue 99
3) Pyridine	3.846	79	1832260m	68.598	ng	
4) n-Nitrosodimethylamine	3.763	42	772607	67.734	ng	# 92
6) Aniline	7.363	93	2622473	70.947	ng	99
8) 2-Chlorophenol	7.599	128	1858056	71.422	ng	98
10) Phenol	7.216	94	2330058	70.488	ng	99
11) bis(2-Chloroethyl)ether	7.457	93	1888730	71.727	ng	99
12) 1,3-Dichlorobenzene	7.928	146	2115653	73.278	ng	99
13) 1,4-Dichlorobenzene	8.075	146	2173298	73.823	ng	99
14) 1,2-Dichlorobenzene	8.399	146	2092885	74.078	ng	100
15) Benzyl Alcohol	8.281	79	1586273	72.559	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.575	45	2704863	72.801	ng	100
17) 2-Methylphenol	8.475	107	1652323	72.082	ng	99
18) Hexachloroethane	9.128	117	781450	79.433	ng	98
19) n-Nitroso-di-n-propyla...	8.857	70	1446408	72.524	ng	99
20) 3+4-Methylphenols	8.816	107	2312120	72.000	ng	99
22) Acetophenone	8.869	105	2925766	74.308	ng	# 98
24) Nitrobenzene	9.251	77	2300098	84.906	ng	98
25) Isophorone	9.781	82	4260560	75.499	ng	99
26) 2-Nitrophenol	9.963	139	993748	84.594	ng	97
27) 2,4-Dimethylphenol	10.016	122	1614352	72.821	ng	99
28) bis(2-Chloroethoxy)met...	10.263	93	2492588	77.660	ng	99
29) 2,4-Dichlorophenol	10.498	162	2104686	81.683	ng	99
30) 1,2,4-Trichlorobenzene	10.716	180	2320353	83.895	ng	99
31) Naphthalene	10.910	128	6703238	77.301	ng	99
32) Benzoic acid	10.204	122	1142822	65.840	ng	96
33) 4-Chloroaniline	11.016	127	2757571	76.329	ng	99
34) Hexachlorobutadiene	11.192	225	1440944	88.183	ng	99
35) Caprolactam	11.828	113	642235m	76.547	ng	
36) 4-Chloro-3-methylphenol	12.128	107	2113162	76.402	ng	98
37) 2-Methylnaphthalene	12.510	142	4875761	78.626	ng	98
38) 1-Methylnaphthalene	12.728	142	4746087	77.885	ng	100
40) 1,2,4,5-Tetrachloroben...	12.869	216	2712644	89.724	ng	100
41) Hexachlorocyclopentadiene	12.857	237	1353416	117.699	ng	99
43) 2,4,6-Trichlorophenol	13.104	196	1831291	85.080	ng	98
44) 2,4,5-Trichlorophenol	13.175	196	2034449	85.428	ng	97

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46) 1,1'-Biphenyl	13.510	154	6111194	78.840	ng	99
47) 2-Chloronaphthalene	13.557	162	4996271	81.173	ng	99
48) 2-Nitroaniline	13.751	65	1343634	109.081	ng	98
49) Acenaphthylene	14.398	152	7928758	78.929	ng	99
50) Dimethylphthalate	14.139	163	6414950	78.568	ng	100
51) 2,6-Dinitrotoluene	14.251	165	1418405	99.064	ng	92
52) Acenaphthene	14.739	154	5130624m	80.029	ng	
53) 3-Nitroaniline	14.581	138	1546927	94.346	ng	96
54) 2,4-Dinitrophenol	14.781	184	681554	85.728	ng	93
55) Dibenzofuran	15.075	168	7693295	79.493	ng	100
56) 4-Nitrophenol	14.875	139	1277519	83.235	ng	97
57) 2,4-Dinitrotoluene	15.033	165	1955812	102.695	ng	96
58) Fluorene	15.722	166	5943637	78.027	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.292	232	1868581	87.157	ng	98
60) Diethylphthalate	15.498	149	6325812	78.762	ng	99
61) 4-Chlorophenyl-phenyle...	15.716	204	3091834	84.442	ng	99
62) 4-Nitroaniline	15.751	138	1530166	95.395	ng	99
63) Azobenzene	16.010	77	5851229	79.740	ng	99
65) 4,6-Dinitro-2-methylph...	15.798	198	989885	87.159	ng	92
66) n-Nitrosodiphenylamine	15.933	169	5345087	77.553	ng	99
67) 4-Bromophenyl-phenylether	16.616	248	2023814	83.691	ng	98
68) Hexachlorobenzene	16.727	284	2436896	86.892	ng	98
69) Atrazine	16.886	200	1479684	81.479	ng	99
70) Pentachlorophenol	17.069	266	1560998	85.759	ng	99
71) Phenanthrene	17.474	178	10219845	77.908	ng	98
72) Anthracene	17.563	178	9892588	78.164	ng	99
73) Carbazole	17.827	167	9208162	76.608	ng	99
74) Di-n-butylphthalate	18.380	149	10397294	82.968	ng	99
75) Fluoranthene	19.427	202	12092770	77.811	ng	98
77) Benzidine	19.604	184	2029043	62.341	ng	98
78) Pyrene	19.780	202	12409468	74.169	ng	95
81) Benzo(a)anthracene	21.504	228	12908539	77.771	ng	98
82) 3,3'-Dichlorobenzidine	21.427	252	3260571	78.045	ng	99
83) Chrysene	21.557	228	12129283	77.065	ng	98
85) Di-n-octyl phthalate	22.398	149	9469474	81.789	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.715	276	12701040	79.756	ng	99
88) Benzo(b)fluoranthene	23.274	252	12495588	86.287	ng	99
89) Benzo(k)fluoranthene	23.327	252	12499403	86.866	ng	98
90) Benzo(a)pyrene	23.939	252	10277834	85.523	ng	98
91) Dibenzo(a,h)anthracene	26.733	278	10695533	81.221	ng	99
92) Benzo(g,h,i)perylene	27.533	276	9843135	76.958	ng	99

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

