

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012624\
 Data File : BP019455.D
 Acq On : 26 Jan 2024 19:36
 Operator : MA/JU
 Sample : P1246-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-COMP-012424MS

Quant Time: Jan 27 00:16:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 26 23:43:31 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	63280	20.000	ng	-0.01
21) Naphthalene-d8	10.716	136	231961	20.000	ng	-0.01
39) Acenaphthene-d10	14.551	164	136339	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	291032	20.000	ng	-0.01
76) Chrysene-d12	21.404	240	307287	20.000	ng	0.00
86) Perylene-d12	23.833	264	386348	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	378844	94.186	ng	-0.01
7) Phenol-d6	7.087	99	500190	84.187	ng	0.00
23) Nitrobenzene-d5	9.081	82	331945	64.450	ng	-0.02
42) 2,4,6-Tribromophenol	16.045	330	155964	88.334	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	633492	61.585	ng	-0.01
79) Terphenyl-d14	19.881	244	986726	52.646	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	65800	41.468	ng	98
3) Pyridine	3.781	79	175812	37.339	ng	99
4) n-Nitrosodimethylamine	3.705	42	104716	48.024	ng	91
6) Aniline	7.246	93	230045	38.096	ng	97
8) 2-Chlorophenol	7.475	128	186076	44.031	ng	99
9) Benzaldehyde	7.064	77	113978m	35.388	ng	
10) Phenol	7.111	94	255844	43.044	ng	97
11) bis(2-Chloroethyl)ether	7.352	93	191335	40.679	ng	100
12) 1,3-Dichlorobenzene	7.805	146	210313	41.686	ng	96
13) 1,4-Dichlorobenzene	7.952	146	214995	42.193	ng	98
14) 1,2-Dichlorobenzene	8.263	146	205610	41.497	ng	97
15) Benzyl Alcohol	8.163	79	208420	41.080	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.446	45	258426m	39.452	ng	
17) 2-Methylphenol	8.363	107	165045	40.488	ng	99
18) Hexachloroethane	8.987	117	84825	41.600	ng	98
19) n-Nitroso-di-n-propyla...	8.734	70	161600	35.208	ng	98
20) 3+4-Methylphenols	8.693	107	216455	38.399	ng	99
22) Acetophenone	8.746	105	303531	43.294	ng	# 99
24) Nitrobenzene	9.128	77	239945	44.503	ng	99
25) Isophorone	9.652	82	422131	38.168	ng	99
26) 2-Nitrophenol	9.834	139	84816	48.228	ng	98
27) 2,4-Dimethylphenol	9.899	122	136802	49.474	ng	98
28) bis(2-Chloroethoxy)met...	10.146	93	236680	39.881	ng	99
29) 2,4-Dichlorophenol	10.363	162	169016	44.711	ng	99
30) 1,2,4-Trichlorobenzene	10.575	180	196860	43.854	ng	98
31) Naphthalene	10.769	128	545194	41.877	ng	99
32) Benzoic acid	10.022	122	106044	41.195	ng	98
33) 4-Chloroaniline	10.881	127	97282	18.482	ng	98
34) Hexachlorobutadiene	11.046	225	135961	43.172	ng	96
35) Caprolactam	11.663	113	53245	35.719	ng	97
36) 4-Chloro-3-methylphenol	12.004	107	197306	38.983	ng	99
37) 2-Methylnaphthalene	12.375	142	370793	39.454	ng	98
38) 1-Methylnaphthalene	12.593	142	350753	37.638	ng	98
40) 1,2,4,5-Tetrachloroben...	12.740	216	221627	49.891	ng	99
41) Hexachlorocyclopentadiene	12.710	237	245617	129.968	ng	97
43) 2,4,6-Trichlorophenol	12.981	196	133848	48.482	ng	98

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44) 2,4,5-Trichlorophenol	13.051	196	144944	46.890	ng	97
46) 1,1'-Biphenyl	13.387	154	483405	46.366	ng	100
47) 2-Chloronaphthalene	13.428	162	376961	44.783	ng	99
48) 2-Nitroaniline	13.640	65	126406	43.982	ng	98
49) Acenaphthylene	14.275	152	605897	47.442	ng	99
50) Dimethylphthalate	14.022	163	465235	41.281	ng	99
51) 2,6-Dinitrotoluene	14.140	165	95909	39.835	ng	97
52) Acenaphthene	14.616	154	340305	43.010	ng	99
53) 3-Nitroaniline	14.463	138	70609	32.939	ng	98
54) 2,4-Dinitrophenol	14.669	184	80365	68.479	ng	93
55) Dibenzofuran	14.951	168	559505	43.319	ng	99
56) 4-Nitrophenol	14.769	139	173205	92.910	ng	98
57) 2,4-Dinitrotoluene	14.922	165	130556	39.518	ng	95
58) Fluorene	15.604	166	446952	41.614	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.175	232	123292	45.488	ng	98
60) Diethylphthalate	15.387	149	464284	38.578	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	233155	40.679	ng	98
62) 4-Nitroaniline	15.628	138	100879	42.198	ng	95
63) Azobenzene	15.898	77	501714	41.372	ng	98
65) 4,6-Dinitro-2-methylph...	15.681	198	55423	38.563	ng	98
66) n-Nitrosodiphenylamine	15.816	169	385002	45.426	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	140103	42.819	ng	95
68) Hexachlorobenzene	16.598	284	158158	42.458	ng	99
69) Atrazine	16.781	200	144720	45.495	ng	96
70) Pentachlorophenol	16.945	266	214485	94.149	ng	98
71) Phenanthrene	17.351	178	699597	45.159	ng	100
72) Anthracene	17.439	178	717248	46.202	ng	100
73) Carbazole	17.716	167	662068	44.074	ng	100
74) Di-n-butylphthalate	18.281	149	774065	40.427	ng	99
75) Fluoranthene	19.316	202	864338	42.921	ng	99
77) Benzidine	19.510	184	578277	113.289	ng	99
78) Pyrene	19.669	202	906653	40.812	ng	99
80) Butylbenzylphthalate	20.569	149	361401	40.025	ng	98
81) Benzo(a)anthracene	21.386	228	987769	44.816	ng	99
82) 3,3'-Dichlorobenzidine	21.327	252	319244	42.793	ng	98
83) Chrysene	21.445	228	917616	44.347	ng	99
84) Bis(2-ethylhexyl)phtha...	21.339	149	530532	37.977	ng	98
85) Di-n-octyl phthalate	22.292	149	966279	41.151	ng	99
87) Indeno(1,2,3-cd)pyrene	26.374	276	1339039	52.889	ng	99
88) Benzo(b)fluoranthene	23.092	252	1056982	40.879	ng	99
89) Benzo(k)fluoranthene	23.145	252	1018745	41.427	ng	99
90) Benzo(a)pyrene	23.727	252	991745	44.862	ng	99
91) Dibenzo(a,h)anthracene	26.404	278	1082380	51.334	ng	99
92) Benzo(g,h,i)perylene	27.151	276	1050718	51.824	ng	98

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

