

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
 Data File : BP006515.D
 Acq On : 05 Aug 2021 20:22
 Operator : CG/JU
 Sample : M3276-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PRE-MAEC-01MS

Manual Integrations
 APPROVED

mohammad
 8/6/2021 2:47:24 PM

Quant Time: Aug 06 01:11:26 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:41:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	237817	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	992629	20.000	ng	# 0.00
39) Acenaphthene-d10	14.387	164	547515	20.000	ng	0.00
64) Phenanthrene-d10	17.139	188	1050500	20.000	ng	# 0.00
76) Chrysene-d12	21.233	240	996798	20.000	ng	# 0.00
86) Perylene-d12	23.563	264	1049496	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	2112652	136.446	ng	0.00
7) Phenol-d6	6.940	99	2502250	113.767	ng	0.00
23) Nitrobenzene-d5	8.916	82	1940863	90.251	ng	0.00
42) 2,4,6-Tribromophenol	15.881	330	814783	142.391	ng	0.00
45) 2-Fluorobiphenyl	13.016	172	3320523	90.736	ng	0.00
79) Terphenyl-d14	19.716	244	4592610	92.322	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.317	88	267933	39.747	ng	# 36
3) Pyridine	3.711	79	388234	19.595	ng	95
4) n-Nitrosodimethylamine	3.617	42	314355	42.038	ng	# 81
6) Aniline	7.099	93	555919	23.268	ng	95
8) 2-Chlorophenol	7.322	128	784653	46.837	ng	90
9) Benzaldehyde	6.910	77	532322	40.212	ng	93
10) Phenol	6.963	94	897795	40.708	ng	99
11) bis(2-Chloroethyl)ether	7.193	93	777962	46.456	ng	90
12) 1,3-Dichlorobenzene	7.646	146	719330	41.198	ng	96
13) 1,4-Dichlorobenzene	7.793	146	741845	41.864	ng	98
14) 1,2-Dichlorobenzene	8.105	146	722206	42.473	ng	97
15) Benzyl Alcohol	8.005	79	777310	47.126	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.287	45	906338	45.481	ng	92
17) 2-Methylphenol	8.204	107	652652	46.865	ng	99
18) Hexachloroethane	8.828	117	291804	41.604	ng	90
19) n-Nitroso-di-n-propyla...	8.569	70	654784	44.373	ng	# 96
20) 3+4-Methylphenols	8.534	107	863642	45.562	ng	98
22) Acetophenone	8.581	105	1207267	45.862	ng	# 98
24) Nitrobenzene	8.957	77	962849	43.071	ng	92
25) Isophorone	9.481	82	1661578	43.017	ng	93
26) 2-Nitrophenol	9.663	139	393680	48.390	ng	93
27) 2,4-Dimethylphenol	9.728	122	695368	51.042	ng	95
28) bis(2-Chloroethoxy)met...	9.969	93	1000885	48.429	ng	98
29) 2,4-Dichlorophenol	10.193	162	645169	46.776	ng	94
30) 1,2,4-Trichlorobenzene	10.404	180	633999	42.777	ng	97
31) Naphthalene	10.593	128	2258961	42.351	ng	100
32) Benzoic acid	9.875	122	453781	43.057	ng	91
33) 4-Chloroaniline	10.710	127	193868	8.982	ng	95
34) Hexachlorobutadiene	10.875	225	359522	41.627	ng	97
35) Caprolactam	11.510	113	184853m	37.168	ng	
36) 4-Chloro-3-methylphenol	11.840	107	789845	45.072	ng	93
37) 2-Methylnaphthalene	12.204	142	1570539	43.453	ng	99
38) 1-Methylnaphthalene	12.422	142	1448987	42.186	ng	99
40) 1,2,4,5-Tetrachloroben...	12.575	216	664217	46.351	ng	# 95
41) Hexachlorocyclopentadiene	12.551	237	837947	110.252	ng	100
43) 2,4,6-Trichlorophenol	12.816	196	463918	47.412	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.887	196	506580	46.772	ng	# 88
46) 1,1'-Biphenyl	13.222	154	1819014	43.893	ng	96
47) 2-Chloronaphthalene	13.257	162	1437040	45.029	ng	94
48) 2-Nitroaniline	13.469	65	543627	48.269	ng	86
49) Acenaphthylene	14.104	152	2366655	45.991	ng	99
50) Dimethylphthalate	13.857	163	1830966	45.941	ng	99
51) 2,6-Dinitrotoluene	13.975	165	400197	45.000	ng	# 83
52) Acenaphthene	14.451	154	1391352	44.426	ng	98
53) 3-Nitroaniline	14.298	138	228634	23.190	ng	83
54) 2,4-Dinitrophenol	14.510	184	386999	83.214	ng	# 84
55) Dibenzofuran	14.787	168	2134588	43.332	ng	95
56) 4-Nitrophenol	14.616	139	735644	85.932	ng	86
57) 2,4-Dinitrotoluene	14.763	165	558440	46.823	ng	# 86
58) Fluorene	15.439	166	1766737	44.870	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.016	232	414448	45.661	ng	# 72
60) Diethylphthalate	15.228	149	1938556	46.310	ng	97
61) 4-Chlorophenyl-phenylether...	15.439	204	801743	44.963	ng	90
62) 4-Nitroaniline	15.469	138	458623	43.838	ng	88
63) Azobenzene	15.734	77	2166436	44.390	ng	93
65) 4,6-Dinitro-2-methylph...	15.522	198	242520	37.783	ng	76
66) n-Nitrosodiphenylamine	15.657	169	1509610	45.720	ng	99
67) 4-Bromophenyl-phenylether	16.333	248	473071	46.934	ng	# 88
68) Hexachlorobenzene	16.439	284	525118	45.781	ng	# 86
69) Atrazine	16.616	200	528463	51.290	ng	96
70) Pentachlorophenol	16.786	266	730654	100.397	ng	99
71) Phenanthrene	17.180	178	2650494	44.731	ng	99
72) Anthracene	17.269	178	2696282	47.091	ng	100
73) Carbazole	17.551	167	2546820	43.609	ng	98
74) Di-n-butylphthalate	18.116	149	3346757	50.299	ng	100
75) Fluoranthene	19.157	202	2974048	44.718	ng	94
77) Benzidine	19.339	184	653988	26.219	ng	99
78) Pyrene	19.504	202	3047182	45.767	ng	99
80) Butylbenzylphthalate	20.398	149	1543386	52.716	ng	88
81) Benzo(a)anthracene	21.221	228	2897996	44.486	ng	99
82) 3,3'-Dichlorobenzidine	21.157	252	626618	36.640	ng	# 97
83) Chrysene	21.269	228	2834649	44.884	ng	99
84) Bis(2-ethylhexyl)phtha...	21.163	149	2320494	52.742	ng	# 97
85) Di-n-octyl phthalate	22.063	149	3983333	54.929	ng	# 94
87) Indeno(1,2,3-cd)pyrene	25.968	276	3539437	46.511	ng	# 88
88) Benzo(b)fluoranthene	22.857	252	3121085	45.758	ng	# 96
89) Benzo(k)fluoranthene	22.904	252	2863621	43.727	ng	# 96
90) Benzo(a)pyrene	23.457	252	2939966	48.055	ng	# 95
91) Dibenzo(a,h)anthracene	25.992	278	3022871	45.943	ng	# 92
92) Benzo(g,h,i)perylene	26.709	276	2977040	47.216	ng	# 89

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

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