Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082621\
Data File : BM031912.D
Acq On : 26 Aug 2021 13:21
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC080

Quant Time: Aug 26 14:03:44 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 26 12:20:20 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	77401	20.000	ng	0.00
21) Naphthalene-d8	10.275	136	287392	20.000	ng	0.00
39) Acenaphthene-d10	14.157	164	165272	20.000	ng	0.00
64) Phenanthrene-d10	16.915	188	315048	20.000	ng	0.00
76) Chrysene-d12	21.121	240	287673	20.000	ng	# 0.00
86) Perylene-d12	23.262	264	283205	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.157	112	728413	155.583	ng	0.00
7) Phenol-d6	6.728	99	1005005	151.715	ng	0.01
23) Nitrobenzene-d5	8.681	82	1013570	152.764	ng	0.00
42) 2,4,6-Tribromophenol	15.668	330	284544	145.650	ng	0.00
45) 2-Fluorobiphenyl	12.774	172	1990858	158.926	ng	0.00
79) Terphenyl-d14	19.568	244	2627118	131.825	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.169	88	139315	72.983	ng	# 88
3) Pyridine	3.552	79	373917	78.469	ng	92
4) n-Nitrosodimethylamine	3.469	42	200325	61.886	ng	# 63
6) Aniline	6.875	93	522223	74.213	ng	95
8) 2-Chlorophenol	7.093	128	407275	74.718	ng	95
10) Phenol	6.751	94	497607	75.959	ng	91
11) bis(2-Chloroethyl)ether	6.975	93	368797	77.175	ng	95
12) 1,3-Dichlorobenzene	7.410	146	431311	71.644	ng	96
13) 1,4-Dichlorobenzene	7.557	146	442015	71.657	ng	98
14) 1,2-Dichlorobenzene	7.863	146	425112	70.779	ng	98
15) Benzyl Alcohol	7.775	79	375190	66.394	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.051	45	488778	76.239	ng	98
17) 2-Methylphenol	7.969	107	326437	69.845	ng	94
18) Hexachloroethane	8.569	117	176724	69.160	ng	98
19) n-Nitroso-di-n-propyla...	8.339	70	330054	64.670	ng	# 90
20) 3+4-Methylphenols	8.304	107	444892	69.191	ng	97
22) Acetophenone	8.345	105	611471	78.272	ng	# 90
24) Nitrobenzene	8.722	77	505005	75.173	ng	95
25) Isophorone	9.245	82	841297	73.422	ng	98
26) 2-Nitrophenol	9.416	139	221179	82.242	ng	# 84
27) 2,4-Dimethylphenol	9.481	122	315301	77.900	ng	97
28) bis(2-Chloroethoxy)met...	9.722	93	451623	80.692	ng	100
29) 2,4-Dichlorophenol	9.939	162	362005	76.155	ng	95
30) 1,2,4-Trichlorobenzene	10.145	180	394698	75.683	ng	99
31) Naphthalene	10.328	128	1233199	76.787	ng	100
32) Benzoic acid	9.704	122	275455	79.879	ng	90
33) 4-Chloroaniline	10.457	127	489355	76.218	ng	96
34) Hexachlorobutadiene	10.604	225	241566	70.034	ng	98
35) Caprolactam	11.292	113	107244	74.031	ng	86
36) 4-Chloro-3-methylphenol	11.592	107	396360	70.314	ng	99
37) 2-Methylnaphthalene	11.945	142	872348	72.954	ng	96
38) 1-Methylnaphthalene	12.169	142	816305	72.173	ng	97
40) 1,2,4,5-Tetrachloroben...	12.322	216	397009	81.996	ng	98
41) Hexachlorocyclopentadiene	12.292	237	204445	86.598	ng	97
43) 2,4,6-Trichlorophenol	12.580	196	282305	81.201	ng	94
44) 2,4,5-Trichlorophenol	12.651	196	298376	79.419	ng	96

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	12.986	154	1041510	81.426	ng		100
47) 2-Chloronaphthalene	13.022	162	823383	81.762	ng		99
48) 2-Nitroaniline	13.251	65	270296	77.132	ng		92
49) Acenaphthylene	13.880	152	1281657	79.115	ng		100
50) Dimethylphthalate	13.645	163	959289	73.219	ng		99
51) 2,6-Dinitrotoluene	13.763	165	223215	77.363	ng	#	77
52) Acenaphthene	14.227	154	778180	78.901	ng		97
53) 3-Nitroaniline	14.092	138	229541	81.789	ng		95
54) 2,4-Dinitrophenol	14.310	184	137284	84.014	ng	#	77
55) Dibenzofuran	14.563	168	1243516	74.870	ng		98
56) 4-Nitrophenol	14.416	139	193224	87.138	ng		84
57) 2,4-Dinitrotoluene	14.557	165	313232	76.223	ng		86
58) Fluorene	15.216	166	1016426	74.632	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.798	232	239796	73.109	ng		95
60) Diethylphthalate	15.016	149	1004750	70.267	ng		99
61) 4-Chlorophenyl-phenyle...	15.216	204	480791	71.119	ng		99
62) 4-Nitroaniline	15.268	138	222867	82.231	ng		90
63) Azobenzene	15.515	77	1122315	71.184	ng		91
65) 4,6-Dinitro-2-methylph...	15.327	198	183228	84.437	ng		84
66) n-Nitrosodiphenylamine	15.445	169	843362	80.318	ng		97
67) 4-Bromophenyl-phenylether	16.115	248	265563	75.469	ng		97
68) Hexachlorobenzene	16.215	284	282616	75.988	ng		95
69) Atrazine	16.410	200	244602	69.103	ng		96
70) Pentachlorophenol	16.568	266	188144	80.543	ng		97
71) Phenanthrene	16.957	178	1457611	78.582	ng		99
72) Anthracene	17.051	178	1438307	79.275	ng		100
73) Carbazole	17.333	167	1383440	80.741	ng		99
74) Di-n-butylphthalate	17.898	149	1677482	77.991	ng		98
75) Fluoranthene	18.980	202	1626071	80.272	ng		97
77) Benzidine	19.186	184	523080	69.510	ng		98
78) Pyrene	19.351	202	1668756	69.361	ng		99
80) Butylbenzylphthalate	20.274	149	756577	73.121	ng		96
81) Benzo(a)anthracene	21.109	228	1600129	77.330	ng		99
82) 3,3'-Dichlorobenzidine	21.050	252	465106	78.171	ng		99
83) Chrysene	21.162	228	1573878	78.893	ng		99
84) Bis(2-ethylhexyl)phtha...	21.056	149	1153769	77.505	ng		97
85) Di-n-octyl phthalate	21.915	149	1916095	85.415	ng		95
87) Indeno(1,2,3-cd)pyrene	25.397	276	1748594	89.231	ng		96
88) Benzo(b)fluoranthene	22.633	252	1623534	75.718	ng		99
89) Benzo(k)fluoranthene	22.680	252	1522994	74.929	ng		99
90) Benzo(a)pyrene	23.180	252	1458987	78.560	ng		98
91) Dibenzo(a,h)anthracene	25.403	278	1523362	89.754	ng	#	96
92) Benzo(g,h,i)perylene	26.032	276	1417201	88.307	ng	#	95

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

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