Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071221\
Data File : BP006190.D
Acq On : 12 Jul 2021 20:13
Operator : CG/JU
Sample : M3006-01MS 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CL-02-070921MS

Manual Integrations APPROVED
mohammad
7/13/2021 1:42:27 PM

Quant Time: Jul 13 04:16:47 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 12 14:59:51 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.858	152	241900	20.000	ng		0.00
21) Naphthalene-d8	10.663	136	966758	20.000	ng		0.00
39) Acenaphthene-d10	14.498	164	536857	20.000	ng		0.00
64) Phenanthrene-d10	17.245	188	996632	20.000	ng	#	0.00
76) Chrysene-d12	21.327	240	904684	20.000	ng	#	0.00
86) Perylene-d12	23.710	264	1028514	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.446	112	578570	41.154	ng		0.00
7) Phenol-d6	7.052	99	725092	38.992	ng		0.00
23) Nitrobenzene-d5	9.028	82	407379	26.617	ng		0.00
42) 2,4,6-Tribromophenol	15.992	330	260754	40.796	ng		0.00
45) 2-Fluorobiphenyl	13.122	172	983823	27.092	ng		0.00
79) Terphenyl-d14	19.798	244	1236902	26.956	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	96000	17.404	ng		92
3) Pyridine	3.728	79	250893	17.901	ng	#	88
4) n-Nitrosodimethylamine	3.628	42	127715	23.167	ng	#	87
6) Aniline	7.193	93	507885	25.885	ng		97
8) 2-Chlorophenol	7.434	128	434947	26.416	ng		97
9) Benzaldehyde	7.005	77	205536m	20.252	ng		
10) Phenol	7.081	94	473352	26.504	ng		93
11) bis(2-Chloroethyl)ether	7.287	93	351303	26.031	ng		100
12) 1,3-Dichlorobenzene	7.746	146	441726	25.037	ng		96
13) 1,4-Dichlorobenzene	7.899	146	454223	25.209	ng		98
14) 1,2-Dichlorobenzene	8.210	146	432838	25.233	ng		98
15) Benzyl Alcohol	8.116	79	320560	28.514	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.399	45	406116	25.338	ng		90
17) 2-Methylphenol	8.328	107	334677	27.546	ng		94
18) Hexachloroethane	8.934	117	142846	23.814	ng		95
19) n-Nitroso-di-n-propyla...	8.675	70	251217	24.780	ng	#	96
20) 3+4-Methylphenols	8.657	107	442647	26.967	ng		92
22) Acetophenone	8.693	105	560451	25.470	ng		100
24) Nitrobenzene	9.075	77	376788	24.342	ng		89
25) Isophorone	9.599	82	681372	23.451	ng		97
26) 2-Nitrophenol	9.787	139	202859	23.574	ng	#	85
27) 2,4-Dimethylphenol	9.857	122	379062	29.841	ng		97
28) bis(2-Chloroethoxy)met...	10.081	93	447428	27.788	ng		99
29) 2,4-Dichlorophenol	10.340	162	378931	27.150	ng		99
30) 1,2,4-Trichlorobenzene	10.528	180	382730	25.756	ng		97
31) Naphthalene	10.716	128	1267430	25.149	ng		99
32) Benzoic acid	10.052	122	259791	29.961	ng		93
33) 4-Chloroaniline	10.840	127	452914	23.281	ng		97
34) Hexachlorobutadiene	10.987	225	208348	25.465	ng		97
35) Caprolactam	11.657	113	118009	26.822	ng		85
36) 4-Chloro-3-methylphenol	11.981	107	386857	25.668	ng		96
37) 2-Methylnaphthalene	12.322	142	886317	25.347	ng		95
38) 1-Methylnaphthalene	12.546	142	821100	24.812	ng		98
40) 1,2,4,5-Tetrachloroben...	12.698	216	358760	26.940	ng		97
41) Hexachlorocyclopentadiene	12.663	237	38536	25.873	ng		99
43) 2,4,6-Trichlorophenol	12.951	196	259593	26.944	ng		95

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44) 2,4,5-Trichlorophenol	13.040	196	284387	27.512	ng	#	95
46) 1,1'-Biphenyl	13.334	154	1045346	25.936	ng		99
47) 2-Chloronaphthalene	13.381	162	816150	26.322	ng		98
48) 2-Nitroaniline	13.598	65	219694	28.514	ng		92
49) Acenaphthylene	14.222	152	1336932	26.778	ng		100
50) Dimethylphthalate	13.963	163	972865	25.201	ng		99
51) 2,6-Dinitrotoluene	14.087	165	212996	24.472	ng		94
52) Acenaphthene	14.563	154	780998	25.715	ng		99
53) 3-Nitroaniline	14.428	138	232027	26.313	ng		89
54) 2,4-Dinitrophenol	14.669	184	29201m	14.557	ng		
55) Dibenzofuran	14.898	168	1191926	25.211	ng		97
56) 4-Nitrophenol	14.775	139	334691	51.992	ng	#	79
57) 2,4-Dinitrotoluene	14.887	165	287485	24.525	ng		96
58) Fluorene	15.545	166	985974	25.958	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.140	232	212367	26.256	ng	#	76
60) Diethylphthalate	15.316	149	1035949	26.166	ng		97
61) 4-Chlorophenyl-phenyle...	15.539	204	430723	25.867	ng		92
62) 4-Nitroaniline	15.592	138	225072	26.404	ng	#	79
63) Azobenzene	15.834	77	821806	24.864	ng		94
65) 4,6-Dinitro-2-methylph...	15.663	198	24938	7.899	ng		77
66) n-Nitrosodiphenylamine	15.757	169	824123	25.396	ng		99
67) 4-Bromophenyl-phenylether	16.434	248	253928	25.845	ng	#	91
68) Hexachlorobenzene	16.557	284	301324	25.838	ng		96
69) Atrazine	16.716	200	264750	25.986	ng		94
70) Pentachlorophenol	16.910	266	324957	60.374	ng		99
71) Phenanthrene	17.292	178	1591306	28.272	ng		99
72) Anthracene	17.381	178	1537675	27.887	ng		99
73) Carbazole	17.657	167	1400644	25.634	ng		99
74) Di-n-butylphthalate	18.198	149	1826284	27.767	ng		99
75) Fluoranthene	19.257	202	1772916	28.740	ng		95
77) Benzidine	19.439	184	897565	33.459	ng		98
78) Pyrene	19.610	202	1815134	29.684	ng		99
80) Butylbenzylphthalate	20.469	149	833911	27.494	ng		93
81) Benzo(a)anthracene	21.310	228	1616873	28.258	ng		99
82) 3,3'-Dichlorobenzidine	21.245	252	555348	33.085	ng	#	97
83) Chrysene	21.363	228	1542652	27.281	ng		99
84) Bis(2-ethylhexyl)phtha...	21.222	149	1263396	28.221	ng	#	99
85) Di-n-octyl phthalate	22.133	149	2221128	28.169	ng		100
87) Indeno(1,2,3-cd)pyrene	26.227	276	2085005	27.496	ng	#	89
88) Benzo(b)fluoranthene	22.986	252	1842791	29.537	ng	#	95
89) Benzo(k)fluoranthene	23.027	252	1580192	25.913	ng	#	95
90) Benzo(a)pyrene	23.610	252	1719602	29.372	ng	#	95
91) Dibenzo(a,h)anthracene	26.233	278	1721223	26.361	ng	#	92
92) Benzo(g,h,i)perylene	26.998	276	1760383	27.395	ng	#	90

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

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