Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072021\
Data File : BP006250.D
Acq On : 20 Jul 2021 14:24
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 20 16:24:03 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 20 16:20:55 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
7/21/2021 11:28:44 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.804	152	240854	20.000	ng		0.00
21) Naphthalene-d8	10.592	136	981490	20.000	ng	#	0.00
39) Acenaphthene-d10	14.428	164	592497	20.000	ng		0.00
64) Phenanthrene-d10	17.180	188	1197848	20.000	ng	#	0.00
76) Chrysene-d12	21.274	240	1201528	20.000	ng	#	0.00
86) Perylene-d12	23.627	264	1253462	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.399	112	305526	21.827	ng		0.00
7) Phenol-d6	6.975	99	412593	22.284	ng		0.00
23) Nitrobenzene-d5	8.957	82	309667	19.929	ng		0.00
42) 2,4,6-Tribromophenol	15.922	330	116097	16.458	ng		0.00
45) 2-Fluorobiphenyl	13.057	172	819291	20.442	ng		0.00
79) Terphenyl-d14	19.757	244	1262299	20.713	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.346	88	65943	12.007	ng		93
3) Pyridine	3.740	79	178853	12.816	ng		97
4) n-Nitrosodimethylamine	3.652	42	58135	10.591	ng	#	71
6) Aniline	7.140	93	229943	11.770	ng		99
8) 2-Chlorophenol	7.369	128	164868	10.056	ng		97
9) Benzaldehyde	6.957	77	133203m	13.182	ng		
10) Phenol	7.004	94	204352	11.492	ng		93
11) bis(2-Chloroethyl)ether	7.240	93	160503	11.945	ng		96
12) 1,3-Dichlorobenzene	7.693	146	185721	10.573	ng		98
13) 1,4-Dichlorobenzene	7.840	146	187742	10.465	ng		98
14) 1,2-Dichlorobenzene	8.151	146	182493	10.685	ng		97
15) Benzyl Alcohol	8.051	79	146150	13.056	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.334	45	162410	10.177	ng		95
17) 2-Methylphenol	8.246	107	134828	11.146	ng		96
18) Hexachloroethane	8.875	117	66000	11.051	ng		89
19) n-Nitroso-di-n-propyla...	8.616	70	124866	12.370	ng		94
20) 3+4-Methylphenols	8.575	107	180706	11.057	ng		97
22) Acetophenone	8.628	105	242703	10.864	ng	#	96
24) Nitrobenzene	9.004	77	169115	10.761	ng		93
25) Isophorone	9.534	82	331492	11.238	ng		97
26) 2-Nitrophenol	9.710	139	54588	6.248	ng		93
27) 2,4-Dimethylphenol	9.775	122	132587	10.281	ng		97
28) bis(2-Chloroethoxy)met...	10.016	93	193543	11.840	ng		98
29) 2,4-Dichlorophenol	10.240	162	133754	9.440	ng		98
30) 1,2,4-Trichlorobenzene	10.457	180	156995	10.406	ng		99
31) Naphthalene	10.640	128	537477	10.505	ng		99
32) Benzoic acid	9.851	122	65561	7.553	ng		97
33) 4-Chloroaniline	10.757	127	213181	10.793	ng		99
34) Hexachlorobutadiene	10.928	225	93384	11.242	ng		98
35) Caprolactam	11.540	113	40062	8.969	ng	#	80
36) 4-Chloro-3-methylphenol	11.875	107	156068	10.200	ng		94
37) 2-Methylnaphthalene	12.251	142	369338	10.404	ng		98
38) 1-Methylnaphthalene	12.469	142	351233	10.454	ng		99
40) 1,2,4,5-Tetrachloroben...	12.616	216	164002	11.159	ng		99
41) Hexachlorocyclopentadiene	12.598	237	86269	38.438	ng		97
43) 2,4,6-Trichlorophenol	12.863	196	97766	9.194	ng		94

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44) 2,4,5-Trichlorophenol	12.928	196	106606	9.345	ng	#	93
46) 1,1'-Biphenyl	13.269	154	455185	10.233	ng		98
47) 2-Chloronaphthalene	13.304	162	347045	10.142	ng		96
48) 2-Nitroaniline	13.510	65	63220	7.435	ng		96
49) Acenaphthylene	14.151	152	552731	10.031	ng		100
50) Dimethylphthalate	13.898	163	425859	9.995	ng		99
51) 2,6-Dinitrotoluene	14.010	165	69046	7.188	ng		86
52) Acenaphthene	14.492	154	343215	10.240	ng		98
53) 3-Nitroaniline	14.333	138	72285	7.428	ng	#	86
54) 2,4-Dinitrophenol	14.539	184	27297	6.955	ng		97
55) Dibenzofuran	14.828	168	544831	10.442	ng		98
56) 4-Nitrophenol	14.639	139	60262	9.750	ng		90
57) 2,4-Dinitrotoluene	14.792	165	84141	6.504	ng		89
58) Fluorene	15.480	166	436944	10.423	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.051	232	87988m	9.857	ng		
60) Diethylphthalate	15.269	149	434795	9.951	ng		98
61) 4-Chlorophenyl-phenyle...	15.480	204	206347	11.229	ng		95
62) 4-Nitroaniline	15.498	138	75456	8.445	ng		86
63) Azobenzene	15.775	77	434682	11.916	ng		93
65) 4,6-Dinitro-2-methylph...	15.551	198	41085	5.687	ng		95
66) n-Nitrosodiphenylamine	15.692	169	377562	9.680	ng		99
67) 4-Bromophenyl-phenylether	16.380	248	123030	10.419	ng		97
68) Hexachlorobenzene	16.480	284	139656	9.964	ng		97
69) Atrazine	16.657	200	118159	9.650	ng		97
70) Pentachlorophenol	16.827	266	69776	10.786	ng		97
71) Phenanthrene	17.222	178	681718	10.077	ng		98
72) Anthracene	17.316	178	660572	9.967	ng		100
73) Carbazole	17.586	167	663414	10.102	ng		99
74) Di-n-butylphthalate	18.163	149	717441	9.076	ng		99
75) Fluoranthene	19.192	202	789412	10.647	ng		95
77) Benzidine	19.380	184	360758	10.126	ng		98
78) Pyrene	19.545	202	816934	10.059	ng		99
80) Butylbenzylphthalate	20.445	149	313037	7.771	ng		96
81) Benzo(a)anthracene	21.263	228	802353	10.558	ng		99
82) 3,3'-Dichlorobenzidine	21.198	252	208923	9.372	ng	#	98
83) Chrysene	21.310	228	777402	10.351	ng		99
84) Bis(2-ethylhexyl)phtha...	21.215	149	489111	8.226	ng		97
85) Di-n-octyl phthalate	22.127	149	811378	7.748	ng		98
87) Indeno(1,2,3-cd)pyrene	26.062	276	896468	9.701	ng	#	90
88) Benzo(b)fluoranthene	22.915	252	835597	10.990	ng	#	97
89) Benzo(k)fluoranthene	22.962	252	761148	10.242	ng	#	96
90) Benzo(a)pyrene	23.521	252	736513	10.322	ng	#	95
91) Dibenzo(a,h)anthracene	26.092	278	784108	9.854	ng	#	92
92) Benzo(g,h,i)perylene	26.809	276	762995	9.743	ng	#	91

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

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