Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070721\
Data File : BP006129.D
Acq On : 07 Jul 2021 12:28
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 07 13:50:55 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 07 13:48:57 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
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7/8/2021 12:38:55 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.875	152	195147	20.000	ng		0.00
21) Naphthalene-d8	10.681	136	792829	20.000	ng		0.00
39) Acenaphthene-d10	14.516	164	477814	20.000	ng		0.00
64) Phenanthrene-d10	17.263	188	905166	20.000	ng	#	0.00
76) Chrysene-d12	21.345	240	898231	20.000	ng	#	0.00
86) Perylene-d12	23.739	264	1033439	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.458	112	445626	36.642	ng		0.00
7) Phenol-d6	7.064	99	632741	40.141	ng		0.00
23) Nitrobenzene-d5	9.046	82	517896	32.026	ng		0.00
42) 2,4,6-Tribromophenol	16.010	330	244319	29.796	ng		0.00
45) 2-Fluorobiphenyl	13.140	172	1340931	36.852	ng		0.00
79) Terphenyl-d14	19.816	244	1898448	39.576	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.317	88	85720	15.601	ng		90
3) Pyridine	3.746	79	230293	17.834	ng	#	83
4) n-Nitrosodimethylamine	3.652	42	88012	14.662	ng	#	87
6) Aniline	7.205	93	332115	18.872	ng		97
8) 2-Chlorophenol	7.446	128	281005	20.152	ng		97
9) Benzaldehyde	7.022	77	178541	26.569	ng		92
10) Phenol	7.093	94	307060	19.500	ng		91
11) bis(2-Chloroethyl)ether	7.305	93	224074	18.778	ng		98
12) 1,3-Dichlorobenzene	7.764	146	302022	19.371	ng		96
13) 1,4-Dichlorobenzene	7.911	146	309361	19.456	ng		98
14) 1,2-Dichlorobenzene	8.228	146	294481	19.375	ng		99
15) Benzyl Alcohol	8.134	79	183323m	15.440	ng		
16) 2,2'-oxybis(1-Chloropr...	8.411	45	270055	24.483	ng		90
17) 2-Methylphenol	8.340	107	207538	19.344	ng		94
18) Hexachloroethane	8.952	117	101288	17.610	ng		96
19) n-Nitroso-di-n-propyla...	8.693	70	171462	17.681	ng		96
20) 3+4-Methylphenols	8.675	107	283805	19.583	ng		93
22) Acetophenone	8.711	105	371016	17.779	ng	#	98
24) Nitrobenzene	9.087	77	259115	15.431	ng		94
25) Isophorone	9.616	82	489880	16.404	ng		97
26) 2-Nitrophenol	9.805	139	143632	17.927	ng	#	87
27) 2,4-Dimethylphenol	9.869	122	215179	18.027	ng		96
28) bis(2-Chloroethoxy)met...	10.099	93	272502	17.484	ng		99
29) 2,4-Dichlorophenol	10.352	162	241139	16.810	ng		98
30) 1,2,4-Trichlorobenzene	10.546	180	257130	15.953	ng		97
31) Naphthalene	10.728	128	854868	18.636	ng		99
32) Benzoic acid	10.040	122	123381	16.112	ng		90
33) 4-Chloroaniline	10.857	127	329715	17.792	ng		97
34) Hexachlorobutadiene	11.010	225	144059	13.214	ng		97
35) Caprolactam	11.663	113	76308	18.468	ng		92
36) 4-Chloro-3-methylphenol	11.993	107	257837	17.702	ng		97
37) 2-Methylnaphthalene	12.340	142	602553	18.449	ng		97
38) 1-Methylnaphthalene	12.557	142	573921	18.655	ng		98
40) 1,2,4,5-Tetrachloroben...	12.710	216	247684	14.727	ng		98
41) Hexachlorocyclopentadiene	12.687	237	19524	2.753	ng		97
43) 2,4,6-Trichlorophenol	12.963	196	177101	15.352	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	192405	15.487	ng	#	96
46) 1,1'-Biphenyl	13.351	154	735304	19.086	ng		100
47) 2-Chloronaphthalene	13.393	162	567832	18.050	ng		97
48) 2-Nitroaniline	13.610	65	134299	16.236	ng		91
49) Acenaphthylene	14.234	152	909507	18.845	ng		100
50) Dimethylphthalate	13.975	163	707737	18.015	ng		99
51) 2,6-Dinitrotoluene	14.104	165	158269	17.725	ng		92
52) Acenaphthene	14.575	154	554912	18.933	ng		100
53) 3-Nitroaniline	14.440	138	160458	18.541	ng		93
54) 2,4-Dinitrophenol	14.675	184	49834	10.944	ng		97
55) Dibenzofuran	14.910	168	877088	18.197	ng		98
56) 4-Nitrophenol	14.793	139	87535	12.478	ng	#	80
57) 2,4-Dinitrotoluene	14.898	165	215554	18.049	ng		97
58) Fluorene	15.563	166	697400	18.570	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.151	232	152725	13.948	ng	#	80
60) Diethylphthalate	15.334	149	720907	18.290	ng		99
61) 4-Chlorophenyl-phenyle...	15.551	204	310192	15.928	ng		91
62) 4-Nitroaniline	15.604	138	142572	16.005	ng	#	82
63) Azobenzene	15.845	77	593564	16.645	ng		97
65) 4,6-Dinitro-2-methylph...	15.669	198	102540	15.415	ng		89
66) n-Nitrosodiphenylamine	15.775	169	607843	20.250	ng		100
67) 4-Bromophenyl-phenylether	16.451	248	189962	16.351	ng		94
68) Hexachlorobenzene	16.569	284	228653	16.419	ng		93
69) Atrazine	16.728	200	193281	20.696	ng		94
70) Pentachlorophenol	16.928	266	90998	11.752	ng		97
71) Phenanthrene	17.310	178	1055646	19.420	ng		99
72) Anthracene	17.398	178	1037516	19.393	ng		100
73) Carbazole	17.675	167	1033203	20.115	ng		100
74) Di-n-butylphthalate	18.216	149	1226726	20.613	ng		99
75) Fluoranthene	19.275	202	1163073	17.618	ng		96
77) Benzidine	19.457	184	563721	30.161	ng		100
78) Pyrene	19.622	202	1231180	19.634	ng		100
80) Butylbenzylphthalate	20.486	149	595472	23.082	ng		93
81) Benzo(a)anthracene	21.328	228	1174356	18.112	ng		99
82) 3,3'-Dichlorobenzidine	21.263	252	350107	15.618	ng	#	97
83) Chrysene	21.380	228	1158432	18.446	ng		99
84) Bis(2-ethylhexyl)phtha...	21.245	149	878675	23.223	ng		99
85) Di-n-octyl phthalate	22.157	149	1547300	22.860	ng		99
87) Indeno(1,2,3-cd)pyrene	26.257	276	1581738	17.898	ng	#	91
88) Benzo(b)fluoranthene	23.004	252	1272258	17.974	ng	#	96
89) Benzo(k)fluoranthene	23.051	252	1267197	18.463	ng	#	96
90) Benzo(a)pyrene	23.633	252	1192142	17.915	ng	#	95
91) Dibenzo(a,h)anthracene	26.268	278	1363500	17.926	ng	#	93
92) Benzo(g,h,i)perylene	27.033	276	1341797	17.857	ng	#	91

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

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