Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060821\
Data File : BP005781.D
Acq On : 08 Jun 2021 19:06
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 09 01:22:19 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 09 01:17:24 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.958	152	76994	20.000	ng		0.00
21) Naphthalene-d8	10.763	136	291506	20.000	ng		0.00
39) Acenaphthene-d10	14.581	164	184913	20.000	ng		0.00
64) Phenanthrene-d10	17.322	188	395881	20.000	ng		0.00
76) Chrysene-d12	21.392	240	445817	20.000	ng		0.00
86) Perylene-d12	23.816	264	517899	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.517	112	200131	40.412	ng		0.00
7) Phenol-d6	7.122	99	261416	38.722	ng		0.00
23) Nitrobenzene-d5	9.122	82	238354	45.473	ng		0.00
42) 2,4,6-Tribromophenol	16.069	330	132173	55.743	ng		0.00
45) 2-Fluorobiphenyl	13.210	172	578134	41.377	ng		0.00
79) Terphenyl-d14	19.869	244	987068	41.546	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.387	88	45358	20.012	ng		97
3) Pyridine	3.805	79	107054	19.080	ng		96
4) n-Nitrosodimethylamine	3.711	42	49484	19.802	ng	#	99
6) Aniline	7.281	93	145305	18.412	ng		99
8) 2-Chlorophenol	7.522	128	116207	20.957	ng		99
9) Benzaldehyde	7.099	77	56675m	19.390	ng		
10) Phenol	7.146	94	130375	18.914	ng		99
11) bis(2-Chloroethyl)ether	7.381	93	100764	18.934	ng		99
12) 1,3-Dichlorobenzene	7.846	146	129326	20.547	ng		99
13) 1,4-Dichlorobenzene	7.993	146	131060	20.546	ng		99
14) 1,2-Dichlorobenzene	8.311	146	125178	20.518	ng		96
15) Benzyl Alcohol	8.199	79	96537	19.935	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.487	45	90980	14.934	ng		100
17) 2-Methylphenol	8.405	107	88117	19.638	ng		99
18) Hexachloroethane	9.040	117	47302	20.896	ng		96
19) n-Nitroso-di-n-propyla...	8.769	70	81795	19.047	ng		97
20) 3+4-Methylphenols	8.728	107	120541	20.164	ng		96
22) Acetophenone	8.787	105	155701	20.024	ng	#	99
24) Nitrobenzene	9.163	77	125256	21.513	ng		97
25) Isophorone	9.693	82	223850	19.236	ng		99
26) 2-Nitrophenol	9.875	139	58236	31.139	ng		99
27) 2,4-Dimethylphenol	9.940	122	89540	20.046	ng		99
28) bis(2-Chloroethoxy)met...	10.169	93	117380	18.742	ng		98
29) 2,4-Dichlorophenol	10.410	162	105161	21.890	ng		98
30) 1,2,4-Trichlorobenzene	10.628	180	119379	20.980	ng		98
31) Naphthalene	10.816	128	343652	19.796	ng		99
32) Benzoic acid	10.052	122	47150	24.237	ng		93
33) 4-Chloroaniline	10.928	127	138918	19.219	ng		99
34) Hexachlorobutadiene	11.099	225	81142	22.831	ng		99
35) Caprolactam	11.704	113	31060	23.609	ng		98
36) 4-Chloro-3-methylphenol	12.046	107	110796	21.910	ng		97
37) 2-Methylnaphthalene	12.422	142	248551	20.207	ng		97
38) 1-Methylnaphthalene	12.634	142	232635	19.934	ng		98
40) 1,2,4,5-Tetrachloroben...	12.787	216	131495	21.318	ng		99
41) Hexachlorocyclopentadiene	12.763	237	50756	14.780	ng		97
43) 2,4,6-Trichlorophenol	13.022	196	91216	24.381	ng		93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.099	196	96607	23.878	ng	97
46) 1,1'-Biphenyl	13.422	154	304548	20.283	ng	99
47) 2-Chloronaphthalene	13.463	162	247967	20.317	ng	100
48) 2-Nitroaniline	13.663	65	64039	26.920	ng	98
49) Acenaphthylene	14.304	152	382946	20.130	ng	99
50) Dimethylphthalate	14.040	163	313413	21.309	ng	100
51) 2,6-Dinitrotoluene	14.157	165	69847	25.412	ng	98
52) Acenaphthene	14.646	154	232587	18.808	ng	99
53) 3-Nitroaniline	14.487	138	66974	24.722	ng	96
54) 2,4-Dinitrophenol	14.698	184	32242	29.611	ng	99
55) Dibenzofuran	14.981	168	388127	20.476	ng	99
56) 4-Nitrophenol	14.793	139	53948	24.197	ng	98
57) 2,4-Dinitrotoluene	14.945	165	94381	28.722	ng	97
58) Fluorene	15.628	166	302743	19.977	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.204	232	88156	25.184	ng	94
60) Diethylphthalate	15.398	149	315247	21.362	ng	99
61) 4-Chlorophenyl-phenyle...	15.622	204	158740	20.951	ng	98
62) 4-Nitroaniline	15.645	138	68771	24.197	ng	99
63) Azobenzene	15.910	77	284962	18.440	ng	98
65) 4,6-Dinitro-2-methylph...	15.710	198	55445	29.393	ng	94
66) n-Nitrosodiphenylamine	15.834	169	269984	20.014	ng	98
67) 4-Bromophenyl-phenylether	16.510	248	105137	22.045	ng	97
68) Hexachlorobenzene	16.634	284	124525	21.929	ng	98
69) Atrazine	16.781	200	83950	21.777	ng	98
70) Pentachlorophenol	16.975	266	68087	23.907	ng	96
71) Phenanthrene	17.369	178	491072	19.911	ng	99
72) Anthracene	17.457	178	487614	20.023	ng	99
73) Carbazole	17.728	167	465947	19.441	ng	99
74) Di-n-butylphthalate	18.275	149	536968	20.921	ng	99
75) Fluoranthene	19.328	202	605435	20.450	ng	99
77) Benzidine	19.498	184	176656	20.865	ng	100
78) Pyrene	19.675	202	631435	20.073	ng	99
80) Butylbenzylphthalate	20.539	149	257590	22.899	ng	98
81) Benzo(a)anthracene	21.375	228	654576	20.007	ng	100
82) 3,3'-Dichlorobenzidine	21.304	252	233593	22.104	ng	99
83) Chrysene	21.427	228	634707	20.034	ng	100
84) Bis(2-ethylhexyl)phtha...	21.298	149	381103	21.446	ng	100
85) Di-n-octyl phthalate	22.222	149	677154	22.673	ng	99
87) Indeno(1,2,3-cd)pyrene	26.363	276	894745	20.306	ng	100
88) Benzo(b)fluoranthene	23.069	252	710539	18.909	ng	99
89) Benzo(k)fluoranthene	23.122	252	714236	20.059	ng	99
90) Benzo(a)pyrene	23.704	252	674376	19.727	ng	99
91) Dibenzo(a,h)anthracene	26.374	278	778430	20.357	ng	99
92) Benzo(g,h,i)perylene	27.145	276	759703	20.598	ng	99

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

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