Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020422\
Data File : BP009034.D
Acq On : 04 Feb 2022 12:11
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 04 13:33:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 04 13:28:27 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.804	152	179648	20.000	ng		0.00
21) Naphthalene-d8	10.604	136	629488	20.000	ng		0.00
39) Acenaphthene-d10	14.451	164	410737	20.000	ng		0.00
64) Phenanthrene-d10	17.210	188	908923	20.000	ng		0.00
76) Chrysene-d12	21.304	240	1007866	20.000	ng		0.00
86) Perylene-d12	23.704	264	1135340	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.393	112	1184323	101.947	ng		0.00
7) Phenol-d6	6.993	99	1515170	107.707	ng		0.00
23) Nitrobenzene-d5	8.969	82	1333280	120.248	ng		0.00
42) 2,4,6-Tribromophenol	15.951	330	714947	119.582	ng		0.00
45) 2-Fluorobiphenyl	13.075	172	3357250	107.790	ng		0.00
79) Terphenyl-d14	19.774	244	5711046	95.647	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.305	88	189723	40.349	ng		98
3) Pyridine	3.705	79	525609m	53.372	ng		
4) n-Nitrosodimethylamine	3.616	42	194353	42.064	ng	#	83
6) Aniline	7.140	93	856631	48.788	ng		98
8) 2-Chlorophenol	7.375	128	646975	52.291	ng		99
9) Benzaldehyde	6.951	77	312323	33.218	ng		100
10) Phenol	7.016	94	760190	53.005	ng		95
11) bis(2-Chloroethyl)ether	7.234	93	573457	50.256	ng		98
12) 1,3-Dichlorobenzene	7.698	146	739263	50.174	ng		98
13) 1,4-Dichlorobenzene	7.840	146	756369	50.652	ng		99
14) 1,2-Dichlorobenzene	8.157	146	721936	50.703	ng		99
15) Benzyl Alcohol	8.057	79	499226	50.585	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.346	45	615886	48.264	ng		99
17) 2-Methylphenol	8.263	107	502531	52.303	ng		97
18) Hexachloroethane	8.881	117	247298	48.793	ng		99
19) n-Nitroso-di-n-propyla...	8.622	70	419094	50.964	ng		97
20) 3+4-Methylphenols	8.593	107	688883	54.009	ng		99
22) Acetophenone	8.634	105	881113	54.947	ng	#	96
24) Nitrobenzene	9.010	77	628729	56.138	ng		96
25) Isophorone	9.545	82	1093938	54.595	ng		99
26) 2-Nitrophenol	9.722	139	345154	58.620	ng		94
27) 2,4-Dimethylphenol	9.793	122	491871	48.996	ng		98
28) bis(2-Chloroethoxy)met...	10.022	93	722397	55.248	ng		99
29) 2,4-Dichlorophenol	10.269	162	617934	56.406	ng		100
30) 1,2,4-Trichlorobenzene	10.469	180	695171	54.173	ng		100
31) Naphthalene	10.657	128	1871779	54.747	ng		100
32) Benzoic acid	9.987	122	430014	74.638	ng		99
33) 4-Chloroaniline	10.775	127	783075	56.204	ng		99
34) Hexachlorobutadiene	10.945	225	427871	53.367	ng		99
35) Caprolactam	11.581	113	202384	67.015	ng		94
36) 4-Chloro-3-methylphenol	11.916	107	599030	60.610	ng		99
37) 2-Methylnaphthalene	12.269	142	1323462	52.951	ng		99
38) 1-Methylnaphthalene	12.492	142	1286526	56.078	ng		98
40) 1,2,4,5-Tetrachloroben...	12.645	216	758309	50.635	ng		100
41) Hexachlorocyclopentadiene	12.622	237	242641	31.664	ng		100
43) 2,4,6-Trichlorophenol	12.892	196	534503	57.725	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	580651	58.264	ng		97
46) 1,1'-Biphenyl	13.286	154	1740364	52.080	ng		99
47) 2-Chloronaphthalene	13.328	162	1410206	54.729	ng		100
48) 2-Nitroaniline	13.533	65	369871	64.648	ng		94
49) Acenaphthylene	14.175	152	2171615	55.783	ng		100
50) Dimethylphthalate	13.916	163	1776672	58.242	ng		100
51) 2,6-Dinitrotoluene	14.033	165	387298	59.863	ng		92
52) Acenaphthene	14.516	154	1298660	56.245	ng		100
53) 3-Nitroaniline	14.369	138	430953	67.731	ng		100
54) 2,4-Dinitrophenol	14.586	184	236150	90.254	ng		95
55) Dibenzofuran	14.851	168	2206434	58.645	ng		98
56) 4-Nitrophenol	14.698	139	336435	73.429	ng		90
57) 2,4-Dinitrotoluene	14.833	165	548637	65.929	ng	#	90
58) Fluorene	15.504	166	1725796	58.074	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.086	232	514273m	62.646	ng		
60) Diethylphthalate	15.280	149	1713291	59.193	ng		100
61) 4-Chlorophenyl-phenyle...	15.498	204	912659	56.378	ng		99
62) 4-Nitroaniline	15.533	138	468149	75.971	ng		89
63) Azobenzene	15.792	77	1481169	61.637	ng		95
65) 4,6-Dinitro-2-methylph...	15.598	198	362644	79.858	ng		92
66) n-Nitrosodiphenylamine	15.716	169	1575543	53.859	ng		99
67) 4-Bromophenyl-phenylether	16.392	248	589518	51.942	ng		96
68) Hexachlorobenzene	16.516	284	666134	51.219	ng		97
69) Atrazine	16.674	200	559621	51.479	ng		99
70) Pentachlorophenol	16.869	266	407383	58.805	ng		99
71) Phenanthrene	17.251	178	2911746	56.898	ng		99
72) Anthracene	17.345	178	2891798	56.329	ng		99
73) Carbazole	17.616	167	2915804	66.055	ng		99
74) Di-n-butylphthalate	18.169	149	3006705	56.599	ng		99
75) Fluoranthene	19.221	202	3567828	62.693	ng		98
77) Benzidine	19.404	184	1407136	39.520	ng		98
78) Pyrene	19.574	202	3655197	51.976	ng		99
80) Butylbenzylphthalate	20.451	149	1449892	51.263	ng		97
81) Benzo(a)anthracene	21.286	228	3822123	56.369	ng		98
82) 3,3'-Dichlorobenzidine	21.221	252	1457662	49.761	ng		97
83) Chrysene	21.339	228	3595407	54.700	ng		97
84) Bis(2-ethylhexyl)phtha...	21.215	149	1979523	45.194	ng		97
85) Di-n-octyl phthalate	22.133	149	3594567	48.514	ng		100
87) Indeno(1,2,3-cd)pyrene	26.209	276	5061669	54.104	ng		97
88) Benzo(b)fluoranthene	22.974	252	4053440	53.461	ng		99
89) Benzo(k)fluoranthene	23.021	252	3835594	52.261	ng		98
90) Benzo(a)pyrene	23.598	252	3406659	46.549	ng		98
91) Dibenzo(a,h)anthracene	26.227	278	4124194	51.843	ng		98
92) Benzo(g,h,i)perylene	26.980	276	4090873	52.670	ng		97

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

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