Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110221\
Data File : BP007807.D
Acq On : 02 Nov 2021 15:55
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 02 17:38:47 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 02 16:41:59 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.922	152	217929	20.000	ng		0.00
21) Naphthalene-d8	10.728	136	926220	20.000	ng		0.00
39) Acenaphthene-d10	14.563	164	652288	20.000	ng		0.00
64) Phenanthrene-d10	17.322	188	1384920	20.000	ng		0.00
76) Chrysene-d12	21.416	240	1500487	20.000	ng		0.00
86) Perylene-d12	23.851	264	1722232	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.499	112	991434	75.403	ng		0.00
7) Phenol-d6	7.093	99	1467117	82.819	ng		0.00
23) Nitrobenzene-d5	9.087	82	1375591	91.655	ng		0.00
42) 2,4,6-Tribromophenol	16.057	330	734394	108.467	ng		0.00
45) 2-Fluorobiphenyl	13.192	172	3522502	82.543	ng		0.00
79) Terphenyl-d14	19.880	244	5822095	78.588	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.393	88	178315	30.910	ng		96
3) Pyridine	3.793	79	534281	34.297	ng		95
4) n-Nitrosodimethylamine	3.699	42	232672	34.191	ng	#	95
6) Aniline	7.252	93	829133	40.750	ng		100
8) 2-Chlorophenol	7.487	128	552725	40.678	ng		98
9) Benzaldehyde	7.058	77	381750	33.578	ng		98
10) Phenol	7.122	94	703454	40.915	ng		98
11) bis(2-Chloroethyl)ether	7.346	93	556403	40.081	ng		96
12) 1,3-Dichlorobenzene	7.816	146	608924	38.498	ng		98
13) 1,4-Dichlorobenzene	7.957	146	616291	38.497	ng		98
14) 1,2-Dichlorobenzene	8.281	146	606154	39.814	ng		99
15) Benzyl Alcohol	8.163	79	572441	43.971	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.463	45	649714	35.802	ng		96
17) 2-Methylphenol	8.369	107	489451	42.052	ng		99
18) Hexachloroethane	9.010	117	220038	38.534	ng		94
19) n-Nitroso-di-n-propyla...	8.740	70	457629	44.353	ng		94
20) 3+4-Methylphenols	8.704	107	697233	44.010	ng		98
22) Acetophenone	8.746	105	918291	40.043	ng	#	97
24) Nitrobenzene	9.128	77	644558	42.991	ng		97
25) Isophorone	9.657	82	1262197	40.376	ng		99
26) 2-Nitrophenol	9.840	139	342977	60.362	ng		97
27) 2,4-Dimethylphenol	9.904	122	511453	40.283	ng		98
28) bis(2-Chloroethoxy)met...	10.140	93	818663	40.174	ng		99
29) 2,4-Dichlorophenol	10.375	162	622009	45.139	ng		99
30) 1,2,4-Trichlorobenzene	10.593	180	670610	41.613	ng		97
31) Naphthalene	10.781	128	1826456	39.528	ng		99
32) Benzoic acid	10.063	122	488705	68.080	ng		99
33) 4-Chloroaniline	10.887	127	821398	41.547	ng		98
34) Hexachlorobutadiene	11.075	225	441756	43.449	ng		99
35) Caprolactam	11.687	113	217576	77.613	ng		92
36) 4-Chloro-3-methylphenol	12.016	107	707660	46.392	ng		97
37) 2-Methylnaphthalene	12.387	142	1369315	42.188	ng		98
38) 1-Methylnaphthalene	12.604	142	1335218	42.344	ng		98
40) 1,2,4,5-Tetrachloroben...	12.757	216	805809	42.093	ng		99
41) Hexachlorocyclopentadiene	12.740	237	464077	44.467	ng		99
43) 2,4,6-Trichlorophenol	12.998	196	582907	50.662	ng		100

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44) 2,4,5-Trichlorophenol	13.069	196	627258	54.818	ng		97
46) 1,1'-Biphenyl	13.398	154	1853479	39.351	ng		98
47) 2-Chloronaphthalene	13.440	162	1448594	39.998	ng		99
48) 2-Nitroaniline	13.640	65	433969	54.873	ng		96
49) Acenaphthylene	14.287	152	2306633	40.021	ng		99
50) Dimethylphthalate	14.028	163	1991367	42.378	ng		100
51) 2,6-Dinitrotoluene	14.140	165	425383	54.023	ng		96
52) Acenaphthene	14.628	154	1368679	38.218	ng		99
53) 3-Nitroaniline	14.469	138	453265	51.231	ng	#	97
54) 2,4-Dinitrophenol	14.675	184	273123	101.831	ng		92
55) Dibenzofuran	14.963	168	2317168	40.659	ng		99
56) 4-Nitrophenol	14.775	139	385972	54.349	ng		95
57) 2,4-Dinitrotoluene	14.928	165	595534	59.100	ng		90
58) Fluorene	15.616	166	1788794	42.319	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.192	232	571387m	51.052	ng		
60) Diethylphthalate	15.392	149	1977828	41.652	ng		100
61) 4-Chlorophenyl-phenyle...	15.610	204	973135	44.254	ng		97
62) 4-Nitroaniline	15.634	138	469404	55.258	ng		96
63) Azobenzene	15.904	77	1629231	35.857	ng		98
65) 4,6-Dinitro-2-methylph...	15.692	198	401890	77.238	ng		93
66) n-Nitrosodiphenylamine	15.828	169	1555392	39.292	ng		99
67) 4-Bromophenyl-phenylether	16.504	248	608580	43.050	ng		99
68) Hexachlorobenzene	16.628	284	677357	43.472	ng		95
69) Atrazine	16.786	200	608602	42.515	ng		98
70) Pentachlorophenol	16.969	266	463947	53.438	ng		96
71) Phenanthrene	17.363	178	2868175	40.075	ng		100
72) Anthracene	17.451	178	2828815	39.589	ng		99
73) Carbazole	17.722	167	2781644	38.900	ng		99
74) Di-n-butylphthalate	18.280	149	3218090	39.014	ng		99
75) Fluoranthene	19.327	202	3560505	41.040	ng		98
77) Benzidine	19.504	184	1696791	39.276	ng		99
78) Pyrene	19.680	202	3694882	37.165	ng		99
80) Butylbenzylphthalate	20.557	149	1573961	40.017	ng		100
81) Benzo(a)anthracene	21.398	228	3902740	39.637	ng		99
82) 3,3'-Dichlorobenzidine	21.327	252	1334040	41.295	ng		98
83) Chrysene	21.451	228	3683404	39.598	ng		99
84) Bis(2-ethylhexyl)phtha...	21.327	149	2223080	37.680	ng	#	98
85) Di-n-octyl phthalate	22.263	149	4061586	39.894	ng		97
87) Indeno(1,2,3-cd)pyrene	26.409	276	5061845	41.635	ng		96
88) Benzo(b)fluoranthene	23.110	252	4048399	39.643	ng		98
89) Benzo(k)fluoranthene	23.163	252	3967963	39.681	ng		99
90) Benzo(a)pyrene	23.745	252	3489757	40.181	ng		98
91) Dibenzo(a,h)anthracene	26.427	278	4169640	41.573	ng		98
92) Benzo(g,h,i)perylene	27.192	276	4147515	40.939	ng		97

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

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