Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122821\
Data File : BP008582.D
Acq On : 28 Dec 2021 17:45
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 28 23:18:53 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 28 23:15:40 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.898	152	544235	20.000	ng		0.00
21) Naphthalene-d8	10.698	136	2353852	20.000	ng		0.00
39) Acenaphthene-d10	14.527	164	1751383	20.000	ng		0.00
64) Phenanthrene-d10	17.274	188	3855552	20.000	ng		0.00
76) Chrysene-d12	21.357	240	4109227	20.000	ng		0.00
86) Perylene-d12	23.786	264	4171695	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.469	112	628599	18.240	ng		0.00
7) Phenol-d6	7.051	99	875372	18.913	ng		0.00
23) Nitrobenzene-d5	9.051	82	812333	14.620	ng		0.00
42) 2,4,6-Tribromophenol	16.010	330	452553	17.583	ng		0.00
45) 2-Fluorobiphenyl	13.157	172	2711385	19.680	ng		0.00
79) Terphenyl-d14	19.833	244	4808852	20.367	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.375	88	130707	8.874	ng		99
3) Pyridine	3.769	79	342745	8.250	ng	#	94
4) n-Nitrosodimethylamine	3.681	42	103886	6.337	ng	#	98
6) Aniline	7.216	93	508728	9.496	ng		100
8) 2-Chlorophenol	7.457	128	373556	10.635	ng		98
9) Benzaldehyde	7.028	77	292801m	9.342	ng		
10) Phenol	7.081	94	443270	9.431	ng		99
11) bis(2-Chloroethyl)ether	7.316	93	355177	9.058	ng		98
12) 1,3-Dichlorobenzene	7.787	146	446058	10.982	ng		99
13) 1,4-Dichlorobenzene	7.934	146	452091	10.937	ng		98
14) 1,2-Dichlorobenzene	8.251	146	446106	11.131	ng		98
15) Benzyl Alcohol	8.128	79	303511	8.152	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.428	45	421890	7.605	ng		99
17) 2-Methylphenol	8.334	107	303706	9.768	ng		99
18) Hexachloroethane	8.981	117	142578	9.297	ng		99
19) n-Nitroso-di-n-propyla...	8.704	70	288571	8.406	ng		99
20) 3+4-Methylphenols	8.657	107	429648	10.033	ng		98
22) Acetophenone	8.716	105	600345	8.673	ng	#	96
24) Nitrobenzene	9.092	77	388343	7.447	ng		98
25) Isophorone	9.622	82	750446	8.072	ng		99
26) 2-Nitrophenol	9.804	139	156116	6.774	ng		94
27) 2,4-Dimethylphenol	9.869	122	328992	9.955	ng		97
28) bis(2-Chloroethoxy)met...	10.104	93	535127	9.311	ng		99
29) 2,4-Dichlorophenol	10.339	162	383919	9.453	ng		99
30) 1,2,4-Trichlorobenzene	10.563	180	477517	9.918	ng		99
31) Naphthalene	10.745	128	1298519	10.520	ng		100
32) Benzoic acid	9.945	122	168768m	6.966	ng		
33) 4-Chloroaniline	10.851	127	543955	11.000	ng		100
34) Hexachlorobutadiene	11.045	225	286240	8.133	ng		98
35) Caprolactam	11.604	113	124112	16.138	ng		96
36) 4-Chloro-3-methylphenol	11.975	107	392555	8.650	ng		99
37) 2-Methylnaphthalene	12.357	142	973421	11.442	ng		99
38) 1-Methylnaphthalene	12.575	142	958033	11.567	ng		99
40) 1,2,4,5-Tetrachloroben...	12.728	216	562443	8.406	ng		99
41) Hexachlorocyclopentadiene	12.716	237	273930	19.295	ng		98
43) 2,4,6-Trichlorophenol	12.963	196	341423	8.122	ng		98

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44) 2,4,5-Trichlorophenol	13.028	196	386192	8.808	ng	98
46) 1,1'-Biphenyl	13.363	154	1382425	10.216	ng	100
47) 2-Chloronaphthalene	13.404	162	1073292	9.945	ng	99
48) 2-Nitroaniline	13.598	65	208334	5.739	ng	98
49) Acenaphthylene	14.245	152	1637224	10.319	ng	99
50) Dimethylphthalate	13.980	163	1436309	10.832	ng	100
51) 2,6-Dinitrotoluene	14.092	165	270407	9.768	ng	97
52) Acenaphthene	14.592	154	1065345	11.289	ng	99
53) 3-Nitroaniline	14.422	138	280221	10.745	ng	98
54) 2,4-Dinitrophenol	14.622	184	99028	6.853	ng	91
55) Dibenzofuran	14.922	168	1765563	10.997	ng	99
56) 4-Nitrophenol	14.722	139	213957	14.133	ng	99
57) 2,4-Dinitrotoluene	14.880	165	348039	9.411	ng	95
58) Fluorene	15.574	166	1385294	11.131	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.151	232	346366m	9.249	ng	
60) Diethylphthalate	15.351	149	1382078	10.982	ng	98
61) 4-Chlorophenyl-phenyle...	15.569	204	760025	10.687	ng	97
62) 4-Nitroaniline	15.580	138	292269	12.446	ng	99
63) Azobenzene	15.863	77	1133993	8.889	ng	96
65) 4,6-Dinitro-2-methylph...	15.645	198	161407	6.407	ng	94
66) n-Nitrosodiphenylamine	15.780	169	1237634	10.195	ng	100
67) 4-Bromophenyl-phenylether	16.469	248	443758	8.837	ng	98
68) Hexachlorobenzene	16.586	284	532273	9.624	ng	99
69) Atrazine	16.733	200	442639	16.552	ng	99
70) Pentachlorophenol	16.927	266	247107	9.998	ng	99
71) Phenanthrene	17.316	178	2284776	10.940	ng	98
72) Anthracene	17.410	178	2189559	10.626	ng	99
73) Carbazole	17.674	167	2167035	11.492	ng	99
74) Di-n-butylphthalate	18.239	149	2323147	10.739	ng	99
75) Fluoranthene	19.280	202	2686973	11.395	ng	98
77) Benzidine	19.457	184	1039188	24.931	ng	99
78) Pyrene	19.633	202	2827527	9.617	ng	97
80) Butylbenzylphthalate	20.509	149	955053	8.922	ng	96
81) Benzo(a)anthracene	21.345	228	2915073	10.585	ng	97
82) 3,3'-Dichlorobenzidine	21.274	252	978147	7.720	ng	98
83) Chrysene	21.398	228	2735766	10.400	ng	96
84) Bis(2-ethylhexyl)phtha...	21.280	149	1568487	10.407	ng	97
85) Di-n-octyl phthalate	22.215	149	2359622	9.078	ng	99
87) Indeno(1,2,3-cd)pyrene	26.309	276	2985376	9.091	ng	100
88) Benzo(b)fluoranthene	23.045	252	2648386	10.554	ng	99
89) Benzo(k)fluoranthene	23.092	252	2732259	10.797	ng	99
90) Benzo(a)pyrene	23.674	252	2165193	9.941	ng	99
91) Dibenzo(a,h)anthracene	26.333	278	2512421	9.140	ng	99
92) Benzo(g,h,i)perylene	27.086	276	2366942	8.695	ng	99

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

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