Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111921\
Data File : BP008039.D
Acq On : 19 Nov 2021 15:39
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 19 23:21:53 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 19 23:19:27 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.822	152	146412	20.000	ng		0.00
21) Naphthalene-d8	10.622	136	588791	20.000	ng		0.00
39) Acenaphthene-d10	14.463	164	420998	20.000	ng		0.00
64) Phenanthrene-d10	17.222	188	962121	20.000	ng		0.00
76) Chrysene-d12	21.316	240	1067970	20.000	ng		0.00
86) Perylene-d12	23.710	264	1115280	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	0.000	112	0d	0.000	ng		
7) Phenol-d6	0.000	99	0d	0.000	ng		
23) Nitrobenzene-d5	8.981	82	153293	13.932	ng		-0.01
42) 2,4,6-Tribromophenol	15.957	330	62871	9.492	ng		-0.01
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng		
79) Terphenyl-d14	19.786	244	666129	12.648	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.322	88	24010	6.321	ng		97
3) Pyridine	3.728	79	64614	5.930	ng		99
4) n-Nitrosodimethylamine	3.634	42	31467	7.819	ng	#	91
6) Aniline	7.152	93	90069	6.643	ng		99
8) 2-Chlorophenol	7.393	128	57009	5.975	ng		93
9) Benzaldehyde	6.969	77	52272	6.750	ng		97
10) Phenol	7.028	94	77114	6.620	ng		99
11) bis(2-Chloroethyl)ether	7.252	93	64273	6.714	ng		98
12) 1,3-Dichlorobenzene	7.716	146	66116	6.162	ng		98
13) 1,4-Dichlorobenzene	7.857	146	66862	6.129	ng		99
14) 1,2-Dichlorobenzene	8.175	146	64551	5.860	ng		96
15) Benzyl Alcohol	8.069	79	59293	6.529	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.352	45	101689	8.789	ng		99
17) 2-Methylphenol	8.275	107	50146	6.251	ng		97
18) Hexachloroethane	8.904	117	24252	6.556	ng		97
19) n-Nitroso-di-n-propyla...	8.634	70	52910	7.079	ng		96
20) 3+4-Methylphenols	8.604	107	68527	6.164	ng		99
22) Acetophenone	8.646	105	96627	6.452	ng		96
24) Nitrobenzene	9.022	77	73936	7.031	ng		96
25) Isophorone	9.557	82	131889	6.892	ng		97
26) 2-Nitrophenol	9.740	139	28922	5.388	ng		97
27) 2,4-Dimethylphenol	9.804	122	48620	6.131	ng		97
28) bis(2-Chloroethoxy)met...	10.040	93	88270	6.951	ng		98
29) 2,4-Dichlorophenol	10.281	162	56111	5.748	ng		96
30) 1,2,4-Trichlorobenzene	10.487	180	66256	5.932	ng		96
31) Naphthalene	10.669	128	183794	6.113	ng		98
32) Benzoic acid	9.904	122	31907m	4.656	ng		
33) 4-Chloroaniline	10.787	127	74005	5.731	ng		98
34) Hexachlorobutadiene	10.963	225	45271	5.932	ng		95
35) Caprolactam	11.563	113	12091	5.640	ng		93
36) 4-Chloro-3-methylphenol	11.916	107	66648	6.042	ng		97
37) 2-Methylnaphthalene	12.287	142	131795	5.998	ng		98
38) 1-Methylnaphthalene	12.504	142	131020	6.114	ng		97
40) 1,2,4,5-Tetrachloroben...	12.657	216	80487	5.738	ng		99
41) Hexachlorocyclopentadiene	12.640	237	23561	3.658	ng		94
43) 2,4,6-Trichlorophenol	12.898	196	52120	5.437	ng		99

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	12.975	196	56881	5.462	ng		98
46)	1,1'-Biphenyl	13.298	154	187693	5.969	ng		99
47)	2-Chloronaphthalene	13.339	162	145066	5.897	ng		99
48)	2-Nitroaniline	13.545	65	45799	6.560	ng		98
49)	Acenaphthylene	14.187	152	224698	6.005	ng		99
50)	Dimethylphthalate	13.928	163	195576	5.872	ng		99
51)	2,6-Dinitrotoluene	14.039	165	38327	5.539	ng		97
52)	Acenaphthene	14.528	154	136067	6.075	ng		98
53)	3-Nitroaniline	14.375	138	38418	5.445	ng		99
54)	2,4-Dinitrophenol	14.586	184	17799	4.262	ng		92
55)	Dibenzofuran	14.863	168	238502	6.262	ng		97
56)	4-Nitrophenol	14.698	139	28179	4.901	ng		93
57)	2,4-Dinitrotoluene	14.834	165	52275	5.675	ng		99
58)	Fluorene	15.516	166	184496	6.088	ng		98
59)	2,3,4,6-Tetrachlorophenol	15.098	232	52293m	5.513	ng		
60)	Diethylphthalate	15.292	149	194301	6.052	ng		100
61)	4-Chlorophenyl-phenyle...	15.510	204	102035	6.226	ng		98
62)	4-Nitroaniline	15.533	138	39579m	5.459	ng		
63)	Azobenzene	15.804	77	200984	7.436	ng		98
65)	4,6-Dinitro-2-methylph...	15.604	198	30632	4.858	ng		96
66)	n-Nitrosodiphenylamine	15.728	169	164351	5.968	ng		99
67)	4-Bromophenyl-phenylether	16.410	248	62165	5.524	ng		97
68)	Hexachlorobenzene	16.528	284	67575	5.332	ng		100
69)	Atrazine	16.686	200	41610	5.795	ng		99
70)	Pentachlorophenol	16.875	266	38633	4.999	ng		95
71)	Phenanthrene	17.263	178	311914	6.085	ng		99
72)	Anthracene	17.357	178	305259	6.075	ng		99
73)	Carbazole	17.628	167	304266	6.149	ng		99
74)	Di-n-butylphthalate	18.186	149	336006	6.000	ng		99
75)	Fluoranthene	19.233	202	393219	6.059	ng		99
78)	Pyrene	19.586	202	420461	6.583	ng		100
80)	Butylbenzylphthalate	20.463	149	165489	6.276	ng		97
81)	Benzo(a)anthracene	21.298	228	436891	6.214	ng		99
82)	3,3'-Dichlorobenzidine	21.233	252	204610	6.305	ng		98
83)	Chrysene	21.351	228	413909	6.142	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.227	149	245585	6.523	ng	#	98
85)	Di-n-octyl phthalate	22.151	149	416963	6.009	ng		98
87)	Indeno(1,2,3-cd)pyrene	26.198	276	464679	5.771	ng		99
88)	Benzo(b)fluoranthene	22.974	252	423144	6.374	ng		99
89)	Benzo(k)fluoranthene	23.027	252	403860	6.090	ng		98
90)	Benzo(a)pyrene	23.598	252	345097	6.078	ng		100
91)	Dibenzo(a,h)anthracene	26.215	278	385576	5.772	ng		98
92)	Benzo(g,h,i)perylene	26.962	276	377428	5.732	ng		99

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

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