Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112222\
Data File : BP012693.D
Acq On : 22 Nov 2022 10:02
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 22 23:36:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 22 23:34:02 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.040	152	302691	20.000	ng		0.00
21) Naphthalene-d8	10.851	136	1336317	20.000	ng		0.00
39) Acenaphthene-d10	14.669	164	928656	20.000	ng		0.00
64) Phenanthrene-d10	17.421	188	2091948	20.000	ng		0.00
76) Chrysene-d12	21.509	240	2184411	20.000	ng		0.00
86) Perylene-d12	24.033	264	2118754	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.575	112	129630	8.675	ng		0.00
7) Phenol-d6	7.175	99	180788	8.720	ng		0.00
23) Nitrobenzene-d5	9.198	82	224695	9.423	ng		0.00
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng		
45) 2-Fluorobiphenyl	13.298	172	635960	9.664	ng		0.00
79) Terphenyl-d14	19.968	244	1036957	9.989	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.446	88	32456	5.284	ng		96
3) Pyridine	3.852	79	95933m	5.002	ng		
4) n-Nitrosodimethylamine	3.763	42	42728	5.101	ng	#	73
6) Aniline	7.351	93	116389	4.446	ng		99
8) 2-Chlorophenol	7.593	128	82342	4.361	ng		98
9) Benzaldehyde	7.163	77	85010	6.656	ng		98
10) Phenol	7.204	94	103753	4.412	ng		98
11) bis(2-Chloroethyl)ether	7.451	93	103276	5.093	ng		96
12) 1,3-Dichlorobenzene	7.922	146	116415	5.072	ng		98
13) 1,4-Dichlorobenzene	8.075	146	121375	5.133	ng		96
14) 1,2-Dichlorobenzene	8.392	146	116655	5.092	ng		99
15) Benzyl Alcohol	8.269	79	56300	3.871	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.569	45	156633	5.248	ng		100
17) 2-Methylphenol	8.469	107	66069	4.068	ng		95
18) Hexachloroethane	9.128	117	45592	5.313	ng		97
19) n-Nitroso-di-n-propyla...	8.839	70	64036	4.484	ng	#	95
20) 3+4-Methylphenols	8.792	107	80790	3.680	ng		96
22) Acetophenone	8.857	105	161322	4.892	ng	#	97
24) Nitrobenzene	9.239	77	114945	4.663	ng		97
25) Isophorone	9.769	82	205746	4.464	ng		97
26) 2-Nitrophenol	9.957	139	20320	2.527	ng		93
27) 2,4-Dimethylphenol	10.010	122	57367	3.623	ng		98
28) bis(2-Chloroethoxy)met...	10.257	93	120277	4.601	ng		99
29) 2,4-Dichlorophenol	10.492	162	68389	3.402	ng		98
30) 1,2,4-Trichlorobenzene	10.716	180	115010	4.651	ng		99
31) Naphthalene	10.904	128	360541	4.831	ng		98
33) 4-Chloroaniline	11.010	127	104377	3.971	ng		100
34) Hexachlorobutadiene	11.192	225	72394	4.676	ng		98
36) 4-Chloro-3-methylphenol	12.116	107	77118	3.662	ng		97
37) 2-Methylnaphthalene	12.504	142	243246	4.594	ng		99
38) 1-Methylnaphthalene	12.722	142	245326	4.668	ng		98
40) 1,2,4,5-Tetrachloroben...	12.869	216	134364	4.543	ng		99
41) Hexachlorocyclopentadiene	12.851	237	58713	4.243	ng		96
43) 2,4,6-Trichlorophenol	13.104	196	54001	2.996	ng		96
44) 2,4,5-Trichlorophenol	13.169	196	75709	3.619	ng		97
46) 1,1'-Biphenyl	13.510	154	337004	4.752	ng		97

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47)	2-Chloronaphthalene	13.545	162	263998	4.635	ng		100
48)	2-Nitroaniline	13.745	65	35730	2.965	ng		94
49)	Acenaphthylene	14.392	152	410291	4.503	ng		99
50)	Dimethylphthalate	14.122	163	298305	4.163	ng		100
51)	2,6-Dinitrotoluene	14.233	165	56020	3.872	ng	#	83
52)	Acenaphthene	14.733	154	262677	4.538	ng		97
53)	3-Nitroaniline	14.563	138	48634	3.271	ng		82
55)	Dibenzofuran	15.069	168	419209	4.680	ng		100
57)	2,4-Dinitrotoluene	15.022	165	65358	3.400	ng		90
58)	Fluorene	15.716	166	352880	4.818	ng		100
59)	2,3,4,6-Tetrachlorophenol	15.286	232	70427	3.661	ng		99
60)	Diethylphthalate	15.486	149	258387	3.763	ng		98
61)	4-Chlorophenyl-phenyle...	15.710	204	169405	4.688	ng		99
62)	4-Nitroaniline	15.722	138	37345	2.702	ng		95
63)	Azobenzene	16.004	77	325711	4.645	ng		99
66)	n-Nitrosodiphenylamine	15.921	169	258886	4.284	ng		100
67)	4-Bromophenyl-phenylether	16.610	248	94572	4.442	ng		99
68)	Hexachlorobenzene	16.721	284	123086	4.561	ng		96
69)	Atrazine	16.874	200	48161	3.289	ng		96
71)	Phenanthrene	17.463	178	575016	4.713	ng		100
72)	Anthracene	17.557	178	520877	4.484	ng		100
73)	Carbazole	17.821	167	458516	4.402	ng		99
74)	Di-n-butylphthalate	18.374	149	252038	2.543	ng	#	96
75)	Fluoranthene	19.421	202	633281	4.375	ng		99
77)	Benzidine	19.598	184	53728m	4.033	ng		
78)	Pyrene	19.774	202	658410	4.425	ng		99
80)	Butylbenzylphthalate	20.645	149	55637	3.361	ng		100
81)	Benzo(a)anthracene	21.492	228	677309	4.441	ng		97
83)	Chrysene	21.545	228	671393	4.590	ng		98
84)	Bis(2-ethylhexyl)phtha...	21.415	149	88848	2.788	ng		96
87)	Indeno(1,2,3-cd)pyrene	26.674	276	633643	4.040	ng		99
88)	Benzo(b)fluoranthene	23.256	252	587919	4.073	ng		99
89)	Benzo(k)fluoranthene	23.309	252	637157	4.319	ng		99
90)	Benzo(a)pyrene	23.915	252	455135	3.908	ng		98
91)	Dibenzo(a,h)anthracene	26.697	278	541878	4.096	ng		97
92)	Benzo(g,h,i)perylene	27.486	276	503216	4.105	ng		98

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

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