Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012323\
Data File : BP013546.D
Acq On : 23 Jan 2023 12:00
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 24 03:02:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 03:01:10 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.163	152	290672	20.000	ng		0.00
21) Naphthalene-d8	10.998	136	1244553	20.000	ng		0.00
39) Acenaphthene-d10	14.804	164	762595	20.000	ng		0.00
64) Phenanthrene-d10	17.557	188	1581100	20.000	ng		0.00
76) Chrysene-d12	21.633	240	1245994	20.000	ng		0.00
86) Perylene-d12	24.233	264	1189200	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.687	112	176436	10.400	ng		0.00
7) Phenol-d6	7.299	99	232776	10.195	ng		0.00
23) Nitrobenzene-d5	9.334	82	143489	7.611	ng		0.00
42) 2,4,6-Tribromophenol	16.286	330	63576	7.996	ng		0.00
45) 2-Fluorobiphenyl	13.428	172	561332	10.104	ng		0.00
79) Terphenyl-d14	20.086	244	736879	10.639	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.534	88	36033	5.269	ng		97
3) Pyridine	3.946	79	104254	5.150	ng		100
4) n-Nitrosodimethylamine	3.852	42	48351	5.267	ng	#	92
6) Aniline	7.475	93	155726	5.077	ng		98
8) 2-Chlorophenol	7.722	128	92463	4.939	ng		99
9) Benzaldehyde	7.287	77	85241	6.887	ng		96
10) Phenol	7.328	94	119652	5.058	ng		98
11) bis(2-Chloroethyl)ether	7.575	93	102165	5.282	ng		99
12) 1,3-Dichlorobenzene	8.052	146	109484	5.289	ng		97
13) 1,4-Dichlorobenzene	8.199	146	111445	5.309	ng		99
14) 1,2-Dichlorobenzene	8.522	146	108740	5.350	ng		98
15) Benzyl Alcohol	8.399	79	82745	5.072	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.699	45	143922	5.427	ng		99
17) 2-Methylphenol	8.599	107	86740	5.049	ng		96
18) Hexachloroethane	9.263	117	34806	4.961	ng		99
19) n-Nitroso-di-n-propyla...	8.969	70	79203	5.386	ng		95
20) 3+4-Methylphenols	8.928	107	111228	4.919	ng		95
22) Acetophenone	8.993	105	161584	5.061	ng	#	96
24) Nitrobenzene	9.375	77	82968	4.093	ng		91
25) Isophorone	9.904	82	227247	5.082	ng		100
26) 2-Nitrophenol	10.093	139	17824	2.820	ng		97
27) 2,4-Dimethylphenol	10.146	122	90559	4.594	ng		99
28) bis(2-Chloroethoxy)met...	10.387	93	135638	5.034	ng		99
29) 2,4-Dichlorophenol	10.634	162	76809	4.326	ng		98
30) 1,2,4-Trichlorobenzene	10.857	180	101135	4.991	ng		98
31) Naphthalene	11.046	128	337355	5.042	ng		100
33) 4-Chloroaniline	11.151	127	147826	4.993	ng		98
34) Hexachlorobutadiene	11.334	225	58827	4.989	ng		97
35) Caprolactam	11.887	113	26416m	4.606	ng		
36) 4-Chloro-3-methylphenol	12.251	107	88110	4.557	ng		100
37) 2-Methylnaphthalene	12.640	142	239508	5.036	ng		98
38) 1-Methylnaphthalene	12.857	142	227581	5.093	ng		98
40) 1,2,4,5-Tetrachloroben...	13.004	216	113229	4.823	ng		99
43) 2,4,6-Trichlorophenol	13.234	196	55178	4.016	ng		99
44) 2,4,5-Trichlorophenol	13.304	196	64198	3.954	ng		99
46) 1,1'-Biphenyl	13.639	154	308083	5.030	ng		99

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47)	2-Chloronaphthalene	13.681	162	229138	4.994	ng		99
48)	2-Nitroaniline	13.875	65	23889	2.602	ng		93
49)	Acenaphthylene	14.522	152	368173	4.907	ng		99
50)	Dimethylphthalate	14.245	163	284473	5.018	ng		100
51)	2,6-Dinitrotoluene	14.363	165	23891	2.610	ng	#	79
52)	Acenaphthene	14.863	154	228238	4.924	ng		99
53)	3-Nitroaniline	14.692	138	29393	2.801	ng	#	80
54)	2,4-Dinitrophenol	14.892	184	6206	2.225	ng	#	57
55)	Dibenzofuran	15.198	168	363125	5.109	ng		100
57)	2,4-Dinitrotoluene	15.151	165	25320	2.301	ng		92
58)	Fluorene	15.845	166	290340	5.140	ng		98
59)	2,3,4,6-Tetrachlorophenol	15.416	232	52023	4.173	ng	#	98
60)	Diethylphthalate	15.610	149	280416	5.065	ng		99
61)	4-Chlorophenyl-phenyle...	15.839	204	142114	5.116	ng		98
62)	4-Nitroaniline	15.851	138	31975	2.986	ng	#	72
63)	Azobenzene	16.133	77	280967	5.222	ng		98
66)	n-Nitrosodiphenylamine	16.051	169	250427	4.857	ng		99
67)	4-Bromophenyl-phenylether	16.739	248	84413	4.820	ng		97
68)	Hexachlorobenzene	16.851	284	93008	4.916	ng		98
69)	Atrazine	16.998	200	68946	4.673	ng		99
71)	Phenanthrene	17.598	178	448418	5.097	ng		100
72)	Anthracene	17.686	178	440566	4.934	ng		99
73)	Carbazole	17.951	167	402418	5.015	ng		99
74)	Di-n-butylphthalate	18.492	149	416887	4.668	ng		99
75)	Fluoranthene	19.545	202	474307	5.070	ng		99
77)	Benzidine	19.722	184	170058	5.427	ng		99
78)	Pyrene	19.898	202	497710	5.224	ng		99
80)	Butylbenzylphthalate	20.763	149	125935	4.006	ng		95
81)	Benzo(a)anthracene	21.616	228	437085	5.035	ng		99
82)	3,3'-Dichlorobenzidine	21.539	252	122212	4.370	ng		100
83)	Chrysene	21.674	228	416374	5.015	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.533	149	215278	4.434	ng		99
85)	Di-n-octyl phthalate	22.527	149	318212	4.066	ng	#	94
87)	Indeno(1,2,3-cd)pyrene	26.968	276	396104	4.522	ng		100
88)	Benzo(b)fluoranthene	23.433	252	357560	4.888	ng		100
89)	Benzo(k)fluoranthene	23.486	252	371518	4.979	ng		99
90)	Benzo(a)pyrene	24.115	252	343013	4.833	ng		99
91)	Dibenzo(a,h)anthracene	26.998	278	327215	4.454	ng		98
92)	Benzo(g,h,i)perylene	27.809	276	326222	3.724	ng		99

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

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