Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080122\
Data File : BM036028.D
Acq On : 01 Aug 2022 13:12
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 01 15:57:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 15:55:40 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.863	152	299266	20.000	ng		0.00
21) Naphthalene-d8	10.669	136	1276347	20.000	ng		0.00
39) Acenaphthene-d10	14.504	164	764170	20.000	ng		0.00
64) Phenanthrene-d10	17.245	188	1523536	20.000	ng		0.00
76) Chrysene-d12	21.427	240	1451599	20.000	ng		0.00
86) Perylene-d12	23.791	264	1446013	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	185851	9.628	ng		0.00
7) Phenol-d6	7.028	99	232631	9.583	ng		-0.01
23) Nitrobenzene-d5	9.034	82	215531	9.032	ng		0.00
42) 2,4,6-Tribromophenol	15.986	330	80222	9.385	ng		-0.01
45) 2-Fluorobiphenyl	13.133	172	527389	9.755	ng		0.00
79) Terphenyl-d14	19.868	244	747897	10.024	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	38452	4.819	ng		97
3) Pyridine	3.710	79	99470	4.691	ng		90
4) n-Nitrosodimethylamine	3.622	42	40441	4.563	ng	#	64
6) Aniline	7.192	93	130187	4.884	ng		94
8) 2-Chlorophenol	7.428	128	99254	4.976	ng		94
9) Benzaldehyde	7.004	77	74688	5.477	ng		98
10) Phenol	7.057	94	116995	4.786	ng		91
11) bis(2-Chloroethyl)ether	7.292	93	102006	5.171	ng		94
12) 1,3-Dichlorobenzene	7.751	146	115090	5.173	ng		96
13) 1,4-Dichlorobenzene	7.904	146	114513	5.055	ng		95
14) 1,2-Dichlorobenzene	8.216	146	112203	5.121	ng		99
15) Benzyl Alcohol	8.110	79	76055	4.755	ng		89
16) 2,2'-oxybis(1-Chloropr...	8.404	45	136629	5.320	ng		96
17) 2-Methylphenol	8.316	107	77712	4.896	ng		94
18) Hexachloroethane	8.945	117	40394	4.956	ng		98
19) n-Nitroso-di-n-propyla...	8.681	70	71569	5.086	ng		91
20) 3+4-Methylphenols	8.639	107	104420	4.868	ng		97
22) Acetophenone	8.692	105	147695	4.682	ng	#	93
24) Nitrobenzene	9.075	77	103367	4.612	ng		98
25) Isophorone	9.604	82	176223	4.720	ng		97
26) 2-Nitrophenol	9.786	139	43656	4.324	ng		97
27) 2,4-Dimethylphenol	9.845	122	73151	4.593	ng		95
28) bis(2-Chloroethoxy)met...	10.086	93	133185	5.126	ng		99
29) 2,4-Dichlorophenol	10.322	162	81649	4.624	ng		97
30) 1,2,4-Trichlorobenzene	10.533	180	97915	4.805	ng		97
31) Naphthalene	10.722	128	319032	4.920	ng		98
32) Benzoic acid	9.922	122	50611	4.202	ng		90
33) 4-Chloroaniline	10.839	127	122494	4.722	ng		94
34) Hexachlorobutadiene	11.004	225	58455	4.998	ng		96
35) Caprolactam	11.610	113	23235	4.302	ng		92
36) 4-Chloro-3-methylphenol	11.963	107	85779	4.737	ng		99
37) 2-Methylnaphthalene	12.333	142	208449	4.941	ng		98
38) 1-Methylnaphthalene	12.551	142	205124	4.995	ng		100
40) 1,2,4,5-Tetrachloroben...	12.698	216	101612	4.654	ng		99
41) Hexachlorocyclopentadiene	12.674	237	49397	4.198	ng		97
43) 2,4,6-Trichlorophenol	12.939	196	64828	4.492	ng		95

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	67228	4.418	ng		98
46) 1,1'-Biphenyl	13.345	154	278614	4.793	ng		98
47) 2-Chloronaphthalene	13.380	162	212136	4.748	ng		98
48) 2-Nitroaniline	13.592	65	48951	3.976	ng		95
49) Acenaphthylene	14.227	152	317464	4.614	ng		98
50) Dimethylphthalate	13.969	163	257187	5.113	ng		97
51) 2,6-Dinitrotoluene	14.086	165	45018	4.280	ng		97
52) Acenaphthene	14.568	154	209311m	5.079	ng		
53) 3-Nitroaniline	14.416	138	50820	4.013	ng		98
54) 2,4-Dinitrophenol	14.621	184	21035	4.059	ng		90
55) Dibenzofuran	14.904	168	323615	4.901	ng		97
56) 4-Nitrophenol	14.721	139	38748	3.900	ng		82
57) 2,4-Dinitrotoluene	14.868	165	53948	3.919	ng	#	86
58) Fluorene	15.551	166	253034	4.881	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.127	232	59119	4.834	ng	#	97
60) Diethylphthalate	15.327	149	258873	5.194	ng		100
61) 4-Chlorophenyl-phenyle...	15.545	204	124308	4.928	ng		100
62) 4-Nitroaniline	15.574	138	48481	3.739	ng		89
63) Azobenzene	15.839	77	232592	4.545	ng		93
65) 4,6-Dinitro-2-methylph...	15.627	198	28436	3.717	ng		93
66) n-Nitrosodiphenylamine	15.762	169	206809	4.623	ng		99
67) 4-Bromophenyl-phenylether	16.439	248	74439	4.860	ng		95
68) Hexachlorobenzene	16.545	284	87207	4.905	ng		92
69) Atrazine	16.709	200	65837	5.600	ng		100
70) Pentachlorophenol	16.892	266	45461	4.608	ng		95
71) Phenanthrene	17.286	178	387795	4.839	ng		99
72) Anthracene	17.380	178	359379	4.613	ng		99
73) Carbazole	17.651	167	364034	4.607	ng		98
74) Di-n-butylphthalate	18.215	149	432184	5.371	ng		99
75) Fluoranthene	19.298	202	421756	4.841	ng		98
77) Benzidine	19.492	184	76586	3.005	ng		99
78) Pyrene	19.662	202	438158	4.616	ng		100
80) Butylbenzylphthalate	20.568	149	175873	5.191	ng		99
81) Benzo(a)anthracene	21.409	228	442633	4.817	ng		98
82) 3,3'-Dichlorobenzidine	21.345	252	99131	4.606	ng		98
83) Chrysene	21.462	228	422757	4.821	ng		99
84) Bis(2-ethylhexyl)phtha...	21.345	149	282017	5.905	ng		100
85) Di-n-octyl phthalate	22.256	149	433042	5.716	ng		98
87) Indeno(1,2,3-cd)pyrene	26.238	276	492791	4.664	ng		98
88) Benzo(b)fluoranthene	23.068	252	413007m	4.798	ng		
89) Benzo(k)fluoranthene	23.115	252	414460	4.653	ng		99
90) Benzo(a)pyrene	23.680	252	339454	4.633	ng	#	95
91) Dibenzo(a,h)anthracene	26.256	278	411717	4.689	ng		96
92) Benzo(g,h,i)perylene	26.991	276	396838	4.583	ng		100

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

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