Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122121\
Data File : BM033554.D
Acq On : 21 Dec 2021 14:10
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 21 15:50:14 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM122121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 21 14:01:11 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.913	152	34153	20.000	ng		0.00
21) Naphthalene-d8	10.719	136	145991	20.000	ng		0.00
39) Acenaphthene-d10	14.560	164	107053	20.000	ng		0.00
64) Phenanthrene-d10	17.306	188	230544	20.000	ng		0.00
76) Chrysene-d12	21.483	240	184224	20.000	ng		0.00
86) Perylene-d12	23.883	264	178141	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.472	112	212531	107.379	ng		0.00
7) Phenol-d6	7.084	99	308882	116.289	ng		0.00
23) Nitrobenzene-d5	9.083	82	390469	114.842	ng		0.00
42) 2,4,6-Tribromophenol	16.054	330	146069	121.297	ng		0.00
45) 2-Fluorobiphenyl	13.183	172	835605	107.974	ng		0.00
79) Terphenyl-d14	19.930	244	1267692	108.334	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.766	79	115413m	54.739	ng		
4) n-Nitrosodimethylamine	3.678	42	83526	55.694	ng	#	80
6) Aniline	7.242	93	176819	58.288	ng		97
8) 2-Chlorophenol	7.472	128	118758	55.349	ng		98
10) Phenol	7.113	94	154758	57.672	ng		89
11) bis(2-Chloroethyl)ether	7.342	93	115604	54.675	ng		98
12) 1,3-Dichlorobenzene	7.795	146	135801	52.097	ng		95
13) 1,4-Dichlorobenzene	7.942	146	140016	52.340	ng		97
14) 1,2-Dichlorobenzene	8.266	146	139692	53.231	ng		99
15) Benzyl Alcohol	8.160	79	148947	62.216	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.448	45	199987	53.195	ng		99
17) 2-Methylphenol	8.366	107	112135	58.801	ng		94
18) Hexachloroethane	8.983	117	57763	51.822	ng		98
19) n-Nitroso-di-n-propyla...	8.731	70	122201	58.355	ng		91
20) 3+4-Methylphenols	8.695	107	155820	61.253	ng		95
22) Acetophenone	8.748	105	221972	56.158	ng		95
24) Nitrobenzene	9.125	77	184823	55.341	ng		96
25) Isophorone	9.660	82	307129	55.792	ng		98
26) 2-Nitrophenol	9.836	139	74192	63.601	ng	#	89
27) 2,4-Dimethylphenol	9.901	122	110379	57.576	ng		97
28) bis(2-Chloroethoxy)met...	10.136	93	172359	57.004	ng		96
29) 2,4-Dichlorophenol	10.372	162	131539	60.156	ng		98
30) 1,2,4-Trichlorobenzene	10.583	180	150968	54.449	ng		95
31) Naphthalene	10.772	128	425058	53.747	ng		99
32) Benzoic acid	10.083	122	98617	82.279	ng		99
33) 4-Chloroaniline	10.889	127	171360	66.976	ng		98
34) Hexachlorobutadiene	11.048	225	100585	52.033	ng		94
35) Caprolactam	11.713	113	28704	66.449	ng		89
36) 4-Chloro-3-methylphenol	12.019	107	169807	60.503	ng		97
37) 2-Methylnaphthalene	12.383	142	308899	56.465	ng		96
38) 1-Methylnaphthalene	12.601	142	305388m	55.964	ng		
40) 1,2,4,5-Tetrachloroben...	12.748	216	167040	54.166	ng		99
41) Hexachlorocyclopentadiene	12.719	237	101673	76.238	ng		98
43) 2,4,6-Trichlorophenol	12.995	196	123172	59.730	ng		97
44) 2,4,5-Trichlorophenol	13.066	196	127931	58.132	ng		98
46) 1,1'-Biphenyl	13.395	154	430345	54.288	ng		98

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47) 2-Chloronaphthalene	13.436	162	334138	54.529	ng		99
48) 2-Nitroaniline	13.654	65	139963	67.045	ng		97
49) Acenaphthylene	14.283	152	540689	55.694	ng		98
50) Dimethylphthalate	14.024	163	450684	55.580	ng		99
51) 2,6-Dinitrotoluene	14.148	165	91914	59.977	ng	#	81
52) Acenaphthene	14.624	154	323998	54.951	ng		98
53) 3-Nitroaniline	14.477	138	97411	67.774	ng		94
54) 2,4-Dinitrophenol	14.683	184	65620	98.204	ng	#	79
55) Dibenzofuran	14.960	168	550135	55.057	ng		94
56) 4-Nitrophenol	14.789	139	80714	79.689	ng	#	81
57) 2,4-Dinitrotoluene	14.936	165	132970	63.446	ng		94
58) Fluorene	15.607	166	449376	56.039	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.189	232	117071	58.471	ng		95
60) Diethylphthalate	15.383	149	487884	55.952	ng		98
61) 4-Chlorophenyl-phenyle...	15.601	204	235990	56.685	ng		94
62) 4-Nitroaniline	15.648	138	102815	78.807	ng	#	68
63) Azobenzene	15.895	77	545079	55.721	ng		95
65) 4,6-Dinitro-2-methylph...	15.695	198	91773	78.275	ng		97
66) n-Nitrosodiphenylamine	15.818	169	385005	56.253	ng		97
67) 4-Bromophenyl-phenylether	16.495	248	137323	54.591	ng		91
68) Hexachlorobenzene	16.607	284	147071	54.450	ng		96
69) Atrazine	16.771	200	76061	52.417	ng		98
70) Pentachlorophenol	16.954	266	96228	63.467	ng		98
71) Phenanthrene	17.348	178	699189	54.491	ng		98
72) Anthracene	17.442	178	690658	55.058	ng		99
73) Carbazole	17.718	167	669035	60.409	ng		99
74) Di-n-butylphthalate	18.271	149	829827	53.897	ng		98
75) Fluoranthene	19.359	202	773094	52.377	ng		98
78) Pyrene	19.724	202	792460	54.519	ng		99
80) Butylbenzylphthalate	20.618	149	348015	53.497	ng		94
81) Benzo(a)anthracene	21.471	228	696187	56.383	ng		99
82) 3,3'-Dichlorobenzidine	21.406	252	311657	64.377	ng		97
83) Chrysene	21.524	228	666939	56.100	ng		99
84) Bis(2-ethylhexyl)phtha...	21.394	149	479736	50.314	ng		99
85) Di-n-octyl phthalate	22.318	149	773968	49.935	ng		100
87) Indeno(1,2,3-cd)pyrene	26.376	276	696417	84.794	ng	#	94
88) Benzo(b)fluoranthene	23.153	252	624016	54.627	ng		97
89) Benzo(k)fluoranthene	23.200	252	622011	53.833	ng	#	97
90) Benzo(a)pyrene	23.777	252	527987	61.765	ng		97
91) Dibenzo(a,h)anthracene	26.394	278	586631	95.227	ng		96
92) Benzo(g,h,i)perylene	27.141	276	583744	73.687	ng		96

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

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