Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\
Data File : BM026672.D
Acq On : 07 Jul 2020 11:54
Operator : JU/CG
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
mohammad
7/9/2020 10:56:07 AM

Quant Time: Jul 07 15:36:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 14:16:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	69024	20.00	ng		0.00
21) Naphthalene-d8	10.09	136	299297	20.00	ng		0.00
39) Acenaphthene-d10	13.99	164	202805	20.00	ng		0.00
64) Phenanthrene-d10	16.75	188	465743	20.00	ng		0.00
76) Chrysene-d12	20.97	240	565385	20.00	ng		0.00
86) Perylene-d12	23.04	264	606938	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.97	112	39458	9.44	ng		0.00
7) Phenol-d6	6.54	99	58688	9.03	ng		0.00
23) Nitrobenzene-d5	8.48	82	64655	9.16	ng		0.00
42) 2,4,6-Tribromophenol	15.50	330	24839	8.48	ng		0.00
45) 2-Fluorobiphenyl	12.60	172	148056	9.67	ng		0.00
79) Terphenyl-d14	19.41	244	270712	9.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.96	88	10125	5.078	ng		98
3) Pyridine	3.36	79	24430	4.238	ng		87
4) n-Nitrosodimethylamine	3.28	42	15534	4.737	ng	#	95
6) Aniline	6.68	93	38554	4.817	ng		97
8) 2-Chlorophenol	6.90	128	23526	4.838	ng		98
9) Benzaldehyde	6.50	77	16634	4.685	ng		98
10) Phenol	6.57	94	29760	4.625	ng		100
11) bis(2-Chloroethyl)ether	6.79	93	27618	5.173	ng		97
12) 1,3-Dichlorobenzene	7.22	146	26611	4.986	ng		95
13) 1,4-Dichlorobenzene	7.36	146	27789	5.113	ng		97
14) 1,2-Dichlorobenzene	7.68	146	26312	4.886	ng		98
15) Benzyl Alcohol	7.59	79	25444	4.592	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.86	45	56556	5.160	ng		99
17) 2-Methylphenol	7.80	107	22953	4.761	ng		97
18) Hexachloroethane	8.38	117	10587	4.928	ng		92
19) n-Nitroso-di-n-propylamine	8.15	70	24553	4.596	ng	#	93
20) 3+4-Methylphenols	8.12	107	30552	4.565	ng		95
22) Acetophenone	8.16	105	39185	4.592	ng	#	97
24) Nitrobenzene	8.52	77	36392	4.955	ng		97
25) Isophorone	9.05	82	61107	4.556	ng		99
26) 2-Nitrophenol	9.23	139	11168	4.021	ng		95
27) 2,4-Dimethylphenol	9.31	122	19622	4.440	ng		99
28) bis(2-Chloroethoxy)methane	9.54	93	35714	4.830	ng		98
29) 2,4-Dichlorophenol	9.77	162	20925	4.291	ng		96
30) 1,2,4-Trichlorobenzene	9.96	180	26805	4.908	ng		94
31) Naphthalene	10.13	128	81386	4.882	ng		98
33) 4-Chloroaniline	10.27	127	31980	4.410	ng		96
34) Hexachlorobutadiene	10.43	225	18043	4.981	ng		98
35) Caprolactam	11.05	113	6707	3.925	ng		93
36) 4-Chloro-3-methylphenol	11.41	107	26584	4.367	ng		97
37) 2-Methylnaphthalene	11.76	142	59734	4.874	ng		97
38) 1-Methylnaphthalene	11.99	142	56704	4.845	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.15	216	31011	4.676	ng		98
43) 2,4,6-Trichlorophenol	12.41	196	17541	4.038	ng		99

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44) 2,4,5-Trichlorophenol	12.49	196	22315	4.408	ng		98
46) 1,1'-Biphenyl	12.81	154	77162	4.774	ng		98
47) 2-Chloronaphthalene	12.85	162	61298	4.722	ng		97
48) 2-Nitroaniline	13.07	65	21082	3.977	ng		89
49) Acenaphthylene	13.70	152	95691	4.615	ng		99
50) Dimethylphthalate	13.47	163	83250	4.851	ng		99
51) 2,6-Dinitrotoluene	13.59	165	16462	4.443	ng		91
52) Acenaphthene	14.06	154	60166	4.784	ng		99
53) 3-Nitroaniline	13.92	138	14903	3.850	ng		100
55) Dibenzofuran	14.40	168	99258	4.843	ng		99
57) 2,4-Dinitrotoluene	14.39	165	21614	4.104	ng	#	84
58) Fluorene	15.05	166	79278	4.685	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.64	232	19128	4.349	ng		98
60) Diethylphthalate	14.85	149	85093	4.709	ng		99
61) 4-Chlorophenyl-phenylether	15.06	204	43807	4.771	ng		94
62) 4-Nitroaniline	15.10	138	14153m	3.621	ng		
63) Azobenzene	15.35	77	90960	4.592	ng		99
66) n-Nitrosodiphenylamine	15.28	169	68349	4.555	ng		97
67) 4-Bromophenyl-phenylether	15.96	248	27877	4.799	ng		99
68) Hexachlorobenzene	16.06	284	29233	4.806	ng		98
69) Atrazine	16.25	200	19542	4.383	ng		98
71) Phenanthrene	16.79	178	132437	4.810	ng		100
72) Anthracene	16.89	178	128530	4.687	ng		98
73) Carbazole	17.17	167	116417	4.496	ng		99
74) Di-n-butylphthalate	17.75	149	137615	4.249	ng		99
75) Fluoranthene	18.82	202	156801	4.711	ng		99
78) Pyrene	19.19	202	169273	4.581	ng		98
80) Butylbenzylphthalate	20.13	149	64755	3.971	ng		99
81) Benzo(a)anthracene	20.96	228	182260	4.783	ng		99
82) 3,3'-Dichlorobenzidine	20.90	252	51803	4.357	ng		97
83) Chrysene	21.00	228	180380	4.900	ng		100
84) Bis(2-ethylhexyl)phthalate	20.92	149	103432	4.089	ng		99
85) Di-n-octyl phthalate	21.76	149	177106	4.214	ng		96
87) Indeno(1,2,3-cd)pyrene	25.05	276	213001	5.285	ng		99
88) Benzo(b)fluoranthene	22.44	252	189427	4.588	ng		99
89) Benzo(k)fluoranthene	22.47	252	188226	4.653	ng		100
90) Benzo(a)pyrene	22.95	252	180228	4.844	ng		100
91) Dibenzo(a,h)anthracene	25.06	278	179060	5.257	ng		98
92) Benzo(g,h,i)perylene	25.66	276	171222	5.459	ng		98

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

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