Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103020\
Data File : BM027659.D
Acq On : 30 Oct 2020 14:12
Operator : JU/CG
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
11/2/2020 12:37:45 PM

Quant Time: Oct 30 16:00:50 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 30 15:58:21 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.404	152	31543	20.00	ng		0.00
21) Naphthalene-d8	11.245	136	121343	20.00	ng		# 0.00
39) Acenaphthene-d10	15.015	164	78576	20.00	ng		0.00
64) Phenanthrene-d10	17.727	188	168500	20.00	ng		0.00
76) Chrysene-d12	21.827	240	171448	20.00	ng		0.00
86) Perylene-d12	24.280	264	170813	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.869	112	43136	22.77	ng		0.00
7) Phenol-d6	7.516	99	60585	23.70	ng		0.00
23) Nitrobenzene-d5	9.575	82	55275	19.46	ng		0.00
42) 2,4,6-Tribromophenol	16.480	330	19334	14.03	ng		0.00
45) 2-Fluorobiphenyl	13.651	172	119058	20.15	ng		0.00
79) Terphenyl-d14	20.280	244	189476	19.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.575	88	9397	11.63	ng	#	61
3) Pyridine	4.022	79	25031	10.67	ng	#	44
4) n-Nitrosodimethylamine	3.928	42	16980	18.33	ng	#	45
6) Aniline	7.704	93	33956	10.93	ng		97
8) 2-Chlorophenol	7.951	128	22226	11.52	ng		95
9) Benzaldehyde	7.510	77	20010	9.95	ng		98
10) Phenol	7.545	94	28527	11.61	ng		97
11) bis(2-Chloroethyl)ether	7.798	93	22921	11.09	ng		96
12) 1,3-Dichlorobenzene	8.292	146	28222	11.76	ng		97
13) 1,4-Dichlorobenzene	8.439	146	27720	11.48	ng		95
14) 1,2-Dichlorobenzene	8.763	146	26350	11.36	ng		97
15) Benzyl Alcohol	8.634	79	25180	11.46	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.934	45	37280	23.81	ng		72
17) 2-Methylphenol	8.834	107	19421	11.64	ng		94
18) Hexachloroethane	9.516	117	10887	11.25	ng		97
19) n-Nitroso-di-n-propyla...	9.210	70	20635	10.13	ng	#	69
20) 3+4-Methylphenols	9.157	107	25885	11.37	ng		97
22) Acetophenone	9.233	105	38029	11.13	ng	#	82
24) Nitrobenzene	9.622	77	29534	9.99	ng		98
25) Isophorone	10.145	82	50052	10.02	ng		99
26) 2-Nitrophenol	10.339	139	8751	7.97	ng		91
27) 2,4-Dimethylphenol	10.386	122	20100	10.72	ng		97
28) bis(2-Chloroethoxy)met...	10.628	93	30927	10.79	ng		95
29) 2,4-Dichlorophenol	10.875	162	20291	9.40	ng		99
30) 1,2,4-Trichlorobenzene	11.104	180	25679	9.96	ng		97
31) Naphthalene	11.298	128	71021	10.93	ng		98
32) Benzoic acid	10.439	122	7273	6.03	ng	#	86
33) 4-Chloroaniline	11.386	127	30190	10.94	ng		97
34) Hexachlorobutadiene	11.580	225	17452	10.02	ng		98
35) Caprolactam	12.116	113	6180	9.73	ng	#	40
36) 4-Chloro-3-methylphenol	12.469	107	23502	10.13	ng		97
37) 2-Methylnaphthalene	12.874	142	50244	9.86	ng		96
38) 1-Methylnaphthalene	13.092	142	47978	10.03	ng		96
40) 1,2,4,5-Tetrachloroben...	13.233	216	26878	9.50	ng		98
41) Hexachlorocyclopentadiene	13.221	237	14385	7.73	ng		90
43) 2,4,6-Trichlorophenol	13.457	196	17091	9.85	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.527	196	18024	9.56	ng		91
46) 1,1'-Biphenyl	13.863	154	65310	10.50	ng		97
47) 2-Chloronaphthalene	13.910	162	53598	10.87	ng		97
48) 2-Nitroaniline	14.086	65	15039	9.97	ng		96
49) Acenaphthylene	14.745	152	80747	10.81	ng		99
50) Dimethylphthalate	14.451	163	67214	10.41	ng		99
51) 2,6-Dinitrotoluene	14.568	165	12314	8.95	ng	#	75
52) Acenaphthene	15.080	154	51816	11.18	ng		97
53) 3-Nitroaniline	14.892	138	13925	11.26	ng	#	98
54) 2,4-Dinitrophenol	15.092	184	4619	5.90	ng	#	1
55) Dibenzofuran	15.404	168	79337	10.12	ng		98
56) 4-Nitrophenol	15.168	139	10731	9.86	ng		98
57) 2,4-Dinitrotoluene	15.345	165	15569	8.17	ng	#	90
58) Fluorene	16.045	166	63037	9.58	ng		94
59) 2,3,4,6-Tetrachlorophenol	15.615	232	15232	8.36	ng	#	88
60) Diethylphthalate	15.798	149	68714	10.34	ng		96
61) 4-Chlorophenyl-phenyle...	16.033	204	33805	9.35	ng		96
62) 4-Nitroaniline	16.039	138	15545	11.98	ng		96
63) Azobenzene	16.321	77	72580	10.56	ng		86
65) 4,6-Dinitro-2-methylph...	16.098	198	6013	5.56	ng		75
66) n-Nitrosodiphenylamine	16.239	169	55290	10.61	ng		98
67) 4-Bromophenyl-phenylether	16.921	248	19624	9.43	ng	#	92
68) Hexachlorobenzene	17.039	284	23049	9.49	ng	#	93
69) Atrazine	17.162	200	19391	12.72	ng		97
70) Pentachlorophenol	17.368	266	11346	7.73	ng		98
71) Phenanthrene	17.768	178	103801	10.59	ng		98
72) Anthracene	17.856	178	100668	10.18	ng		98
73) Carbazole	18.115	167	94246	10.92	ng		97
74) Di-n-butylphthalate	18.656	149	113698	10.95	ng		98
75) Fluoranthene	19.739	202	121695	10.24	ng		99
77) Benzidine	19.903	184	57269	11.90	ng		97
78) Pyrene	20.098	202	126543	10.82	ng		98
80) Butylbenzylphthalate	20.956	149	44338	10.13	ng		91
81) Benzo(a)anthracene	21.809	228	124643	10.89	ng		98
82) 3,3'-Dichlorobenzidine	21.727	252	43196	9.97	ng	#	99
83) Chrysene	21.862	228	121824	10.95	ng		98
84) Bis(2-ethylhexyl)phtha...	21.721	149	70404	11.09	ng		93
85) Di-n-octyl phthalate	22.662	149	116117	10.98	ng	#	86
87) Indeno(1,2,3-cd)pyrene	26.821	276	131001	11.31	ng	#	96
88) Benzo(b)fluoranthene	23.533	252	120906	10.18	ng		99
89) Benzo(k)fluoranthene	23.580	252	116706m	10.16	ng		
90) Benzo(a)pyrene	24.174	252	113006	11.25	ng		98
91) Dibenzo(a,h)anthracene	26.838	278	106604	10.90	ng	#	97
92) Benzo(g,h,i)perylene	27.603	276	104176	11.05	ng		99

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

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