Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012021\
Data File : BM028462.D
Acq On : 20 Jan 2021 11:07
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 20 12:33:35 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 20 12:29:43 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
mohammad
1/22/2021 11:50:27 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.034	152	26548	20.00	ng		0.00
21) Naphthalene-d8	10.851	136	103812	20.00	ng	#	0.00
39) Acenaphthene-d10	14.674	164	58297	20.00	ng		0.00
64) Phenanthrene-d10	17.398	188	118669	20.00	ng	#	0.00
76) Chrysene-d12	21.527	240	117251	20.00	ng	#	0.00
86) Perylene-d12	23.815	264	115193	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.545	112	67445	41.86	ng		0.00
7) Phenol-d6	7.187	99	91903	39.95	ng		0.00
23) Nitrobenzene-d5	9.204	82	86401	41.30	ng		0.00
42) 2,4,6-Tribromophenol	16.151	330	30415	39.30	ng		0.00
45) 2-Fluorobiphenyl	13.298	172	184891	41.23	ng		0.00
79) Terphenyl-d14	19.986	244	261771	40.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.334	88	13617	20.67	ng	#	66
3) Pyridine	3.769	79	37804	20.01	ng	#	44
4) n-Nitrosodimethylamine	3.675	42	21661	21.46	ng	#	54
6) Aniline	7.351	93	49969	19.34	ng		99
8) 2-Chlorophenol	7.587	128	37161	20.05	ng		97
9) Benzaldehyde	7.163	77	21516m	16.74	ng		
10) Phenol	7.210	94	42861	19.62	ng		89
11) bis(2-Chloroethyl)ether	7.451	93	34866	19.10	ng		90
12) 1,3-Dichlorobenzene	7.922	146	44562	20.46	ng	#	93
13) 1,4-Dichlorobenzene	8.069	146	45027	20.41	ng		98
14) 1,2-Dichlorobenzene	8.386	146	42989	20.21	ng		100
15) Benzyl Alcohol	8.275	79	31484	19.31	ng	#	88
16) 2,2'-oxybis(1-Chloropr...	8.569	45	63888	19.38	ng		71
17) 2-Methylphenol	8.475	107	29917	19.57	ng	#	89
18) Hexachloroethane	9.122	117	16979	20.67	ng		89
19) n-Nitroso-di-n-propyla...	8.845	70	27406	18.89	ng	#	61
20) 3+4-Methylphenols	8.804	107	39725	19.24	ng		91
22) Acetophenone	8.863	105	53201	19.95	ng	#	85
24) Nitrobenzene	9.251	77	41151	20.16	ng	#	88
25) Isophorone	9.775	82	65937	19.14	ng		96
26) 2-Nitrophenol	9.963	139	18845	21.07	ng	#	84
27) 2,4-Dimethylphenol	10.016	122	27184	19.17	ng		92
28) bis(2-Chloroethoxy)met...	10.257	93	47098	19.04	ng		96
29) 2,4-Dichlorophenol	10.492	162	32756	19.86	ng		97
30) 1,2,4-Trichlorobenzene	10.710	180	38810	20.08	ng		97
31) Naphthalene	10.898	128	116197	19.87	ng		100
32) Benzoic acid	10.122	122	22618	20.48	ng	#	89
33) 4-Chloroaniline	11.010	127	48039	19.24	ng		92
34) Hexachlorobutadiene	11.180	225	23603	20.58	ng		94
35) Caprolactam	11.786	113	9893	18.46	ng	#	57
36) 4-Chloro-3-methylphenol	12.122	107	33837	19.17	ng		93
37) 2-Methylnaphthalene	12.504	142	79228	19.15	ng		96
38) 1-Methylnaphthalene	12.722	142	75233	19.10	ng		98
40) 1,2,4,5-Tetrachloroben...	12.869	216	38897	21.04	ng		99
41) Hexachlorocyclopentadiene	12.845	237	16420	17.21	ng		99
43) 2,4,6-Trichlorophenol	13.110	196	25691	20.69	ng		96

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.180	196	26590	20.42	ng		97
46) 1,1'-Biphenyl	13.510	154	98886	20.31	ng		99
47) 2-Chloronaphthalene	13.557	162	80455	20.41	ng		99
48) 2-Nitroaniline	13.757	65	24935	20.82	ng		94
49) Acenaphthylene	14.398	152	119911	20.30	ng		99
50) Dimethylphthalate	14.127	163	95552	19.75	ng		99
51) 2,6-Dinitrotoluene	14.251	165	20605	20.37	ng		91
52) Acenaphthene	14.739	154	73665	18.30	ng		98
53) 3-Nitroaniline	14.580	138	22472	19.64	ng		90
54) 2,4-Dinitrophenol	14.786	184	10663	18.45	ng		95
55) Dibenzofuran	15.068	168	113777	19.84	ng		100
56) 4-Nitrophenol	14.874	139	17711	19.57	ng	#	79
57) 2,4-Dinitrotoluene	15.033	165	27080	20.22	ng		95
58) Fluorene	15.715	166	92507	19.69	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.292	232	23379	19.56	ng		92
60) Diethylphthalate	15.480	149	96734	19.42	ng		97
61) 4-Chlorophenyl-phenyle...	15.704	204	46020	19.61	ng		92
62) 4-Nitroaniline	15.727	138	24530	19.77	ng		87
63) Azobenzene	15.998	77	90649	19.74	ng		89
65) 4,6-Dinitro-2-methylph...	15.792	198	13190	18.82	ng	#	73
66) n-Nitrosodiphenylamine	15.915	169	79202	20.09	ng		99
67) 4-Bromophenyl-phenylether	16.592	248	27941	19.69	ng	#	91
68) Hexachlorobenzene	16.709	284	32726	20.16	ng		95
69) Atrazine	16.857	200	23877	18.72	ng		99
70) Pentachlorophenol	17.051	266	17193	18.93	ng		97
71) Phenanthrene	17.439	178	145040	20.13	ng		99
72) Anthracene	17.533	178	140071	20.10	ng		99
73) Carbazole	17.798	167	131992	20.08	ng		99
74) Di-n-butylphthalate	18.345	149	159431	19.40	ng		99
75) Fluoranthene	19.433	202	162648	20.16	ng		96
77) Benzidine	19.615	184	54536	18.44	ng		99
78) Pyrene	19.792	202	167619	19.75	ng		99
80) Butylbenzylphthalate	20.668	149	73043	19.76	ng		98
81) Benzo(a)anthracene	21.509	228	162175	20.30	ng		99
82) 3,3'-Dichlorobenzidine	21.444	252	52858	20.52	ng	#	98
83) Chrysene	21.562	228	155854	20.15	ng		99
84) Bis(2-ethylhexyl)phtha...	21.427	149	104401	19.73	ng		95
85) Di-n-octyl phthalate	22.315	149	175815	20.50	ng	#	87
87) Indeno(1,2,3-cd)pyrene	26.144	276	174665	22.81	ng	#	90
88) Benzo(b)fluoranthene	23.121	252	158489	20.20	ng	#	96
89) Benzo(k)fluoranthene	23.168	252	156786	20.56	ng	#	96
90) Benzo(a)pyrene	23.715	252	148184	21.04	ng	#	97
91) Dibenzo(a,h)anthracene	26.156	278	144856	22.67	ng	#	93
92) Benzo(g,h,i)perylene	26.862	276	141748	23.22	ng	#	93

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

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