Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020321\
Data File : BM028637.D
Acq On : 03 Feb 2021 10:50
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 03 12:05:18 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 16:19:07 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
2/4/2021 11:13:55 AM

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	34465	20.00	ng	0.00
21) Naphthalene-d8	10.740	136	136441	20.00	ng	# 0.00
39) Acenaphthene-d10	14.580	164	79208	20.00	ng	0.00
64) Phenanthrene-d10	17.316	188	157527	20.00	ng	# 0.00
76) Chrysene-d12	21.462	240	135581	20.00	ng	# 0.00
86) Perylene-d12	23.715	264	119732	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	158967	72.86	ng	-0.02
7) Phenol-d6	7.104	99	218296	73.48	ng	-0.02
23) Nitrobenzene-d5	9.104	82	200063	69.55	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	77314	73.67	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	442080	70.02	ng	0.00
79) Terphenyl-d14	19.915	244	586161	78.07	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.264	88	29079	33.22	ng	# 73
3) Pyridine	3.693	79	87302	36.02	ng	# 58
4) n-Nitrosodimethylamine	3.599	42	42723	30.66	ng	# 64
6) Aniline	7.251	93	119884	37.24	ng	97
8) 2-Chlorophenol	7.493	128	89453	36.87	ng	94
9) Benzaldehyde	7.063	77	53508	34.61	ng	# 77
10) Phenol	7.128	94	102522	36.62	ng	84
11) bis(2-Chloroethyl)ether	7.351	93	83076	36.80	ng	94
12) 1,3-Dichlorobenzene	7.810	146	103280	36.08	ng	# 92
13) 1,4-Dichlorobenzene	7.963	146	104205	36.00	ng	97
14) 1,2-Dichlorobenzene	8.281	146	100827	36.31	ng	98
15) Benzyl Alcohol	8.181	79	73265	35.40	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.463	45	135304	33.20	ng	72
17) 2-Methylphenol	8.387	107	72355	37.32	ng	# 88
18) Hexachloroethane	9.010	117	38853	35.66	ng	92
19) n-Nitroso-di-n-propyla...	8.746	70	65518	37.04	ng	# 70
20) 3+4-Methylphenols	8.716	107	97905	37.65	ng	88
22) Acetophenone	8.763	105	127954	36.17	ng	# 90
24) Nitrobenzene	9.145	77	95770	34.49	ng	# 85
25) Isophorone	9.669	82	162989	36.98	ng	96
26) 2-Nitrophenol	9.857	139	48325	38.45	ng	# 81
27) 2,4-Dimethylphenol	9.916	122	67158	36.75	ng	89
28) bis(2-Chloroethoxy)met...	10.151	93	112321	36.10	ng	99
29) 2,4-Dichlorophenol	10.398	162	80512	36.93	ng	99
30) 1,2,4-Trichlorobenzene	10.604	180	91310	35.25	ng	99
31) Naphthalene	10.792	128	273866	35.52	ng	99
32) Benzoic acid	10.087	122	63087	38.36	ng	# 84
33) 4-Chloroaniline	10.904	127	116381	36.34	ng	# 91
34) Hexachlorobutadiene	11.063	225	53839	34.84	ng	98
35) Caprolactam	11.710	113	26408	37.42	ng	# 61
36) 4-Chloro-3-methylphenol	12.039	107	82381	36.34	ng	93
37) 2-Methylnaphthalene	12.398	142	191144	35.97	ng	95
38) 1-Methylnaphthalene	12.622	142	181907m	36.08	ng	
40) 1,2,4,5-Tetrachloroben...	12.769	216	91032	34.84	ng	99
41) Hexachlorocyclopentadiene	12.739	237	34757	28.48	ng	98
43) 2,4,6-Trichlorophenol	13.016	196	63610	36.30	ng	98

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44) 2,4,5-Trichlorophenol	13.092	196	65547	36.14	ng		95
46) 1,1'-Biphenyl	13.416	154	237281	35.10	ng		100
47) 2-Chloronaphthalene	13.457	162	192420	34.83	ng		98
48) 2-Nitroaniline	13.669	65	58545	33.80	ng	#	84
49) Acenaphthylene	14.304	152	292565	35.69	ng		100
50) Dimethylphthalate	14.039	163	231936	35.62	ng		100
51) 2,6-Dinitrotoluene	14.169	165	51116	36.90	ng	#	81
52) Acenaphthene	14.645	154	178890	35.15	ng		97
53) 3-Nitroaniline	14.498	138	57658	36.92	ng		88
54) 2,4-Dinitrophenol	14.710	184	28242	34.23	ng		89
55) Dibenzofuran	14.980	168	273671	34.96	ng		98
56) 4-Nitrophenol	14.816	139	42946	34.93	ng	#	72
57) 2,4-Dinitrotoluene	14.957	165	70076	37.98	ng		86
58) Fluorene	15.627	166	224327	34.98	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.210	232	58444	36.46	ng		95
60) Diethylphthalate	15.398	149	236303	35.74	ng		99
61) 4-Chlorophenyl-phenyle...	15.616	204	110587	35.01	ng		95
62) 4-Nitroaniline	15.657	138	61629	36.25	ng	#	80
63) Azobenzene	15.910	77	211245	34.04	ng		91
65) 4,6-Dinitro-2-methylph...	15.716	198	36155	36.94	ng		83
66) n-Nitrosodiphenylamine	15.833	169	192685	36.53	ng		97
67) 4-Bromophenyl-phenylether	16.510	248	68327	36.62	ng		96
68) Hexachlorobenzene	16.621	284	77973	35.97	ng		96
69) Atrazine	16.780	200	58367	37.33	ng		98
70) Pentachlorophenol	16.968	266	44698	37.83	ng		99
71) Phenanthrene	17.357	178	341139	35.21	ng		99
72) Anthracene	17.451	178	336566	35.97	ng		98
73) Carbazole	17.721	167	313515	35.33	ng		100
74) Di-n-butylphthalate	18.268	149	410462	38.44	ng		98
75) Fluoranthene	19.357	202	375246	34.49	ng		97
77) Benzidine	19.545	184	131866	43.25	ng		99
78) Pyrene	19.721	202	381020	39.19	ng		99
80) Butylbenzylphthalate	20.604	149	177618	41.44	ng		95
81) Benzo(a)anthracene	21.445	228	336080	35.90	ng		100
82) 3,3'-Dichlorobenzidine	21.380	252	109911	36.53	ng	#	97
83) Chrysene	21.498	228	323982	35.84	ng		100
84) Bis(2-ethylhexyl)phtha...	21.362	149	254311	41.96	ng	#	96
85) Di-n-octyl phthalate	22.245	149	411873	40.19	ng	#	92
87) Indeno(1,2,3-cd)pyrene	26.015	276	316719	35.50	ng	#	89
88) Benzo(b)fluoranthene	23.039	252	312214	38.41	ng	#	96
89) Benzo(k)fluoranthene	23.086	252	296921	37.41	ng	#	97
90) Benzo(a)pyrene	23.621	252	276053	36.65	ng	#	96
91) Dibenzo(a,h)anthracene	26.021	278	264016	35.77	ng	#	94
92) Benzo(g,h,i)perylene	26.715	276	255150	35.15	ng	#	91

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

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