Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071420\
Data File : BN011160.D
Acq On : 14 Jul 2020 14:27
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
mohammad
7/15/2020 10:57:32 AM

Quant Time: Jul 14 15:13:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 14 15:08:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	1559	0.40	ng		0.00
7) Naphthalene-d8	10.24	136	5367	0.40	ng		0.00
13) Acenaphthene-d10	14.12	164	3120	0.40	ng		0.00
19) Phenanthrene-d10	16.87	188	7441	0.40	ng		0.00
29) Chrysene-d12	21.09	240	7946	0.40	ng		0.00
36) Perylene-d12	23.23	264	7359	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.15	112	1506	0.39	ng		0.00
5) Phenol-d6	6.70	99	1845	0.42	ng		0.00
8) Nitrobenzene-d5	8.63	82	1954	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	11.85	152	3410	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.63	330	620	0.45	ng		0.00
15) 2-Fluorobiphenyl	12.74	172	5337	0.37	ng		0.00
27) Fluoranthene-d10	18.92	212	9267	0.40	ng		0.00
31) Terphenyl-d14	19.54	244	7991	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	802m	0.360	ng		
3) n-Nitrosodimethylamine	3.51	42	458	0.408	ng	#	92
6) bis(2-Chloroethyl)ether	6.95	93	1610	0.404	ng		99
9) Naphthalene	10.29	128	5894	0.369	ng		100
10) Hexachlorobutadiene	10.58	225	1316	0.333	ng	#	100
12) 2-Methylnaphthalene	11.92	142	3947	0.393	ng		97
16) Acenaphthylene	13.84	152	5850	0.368	ng		100
17) Acenaphthene	14.18	154	3948	0.373	ng		98
18) Fluorene	15.19	166	5331	0.392	ng		99
20) 4,6-Dinitro-2-methylphenol	15.29	198	423	0.438	ng		88
21) 4-Bromophenyl-phenylether	16.08	248	1850	0.366	ng		98
22) Hexachlorobenzene	16.19	284	1950	0.331	ng		97
23) Atrazine	16.36	200	1430	0.403	ng		93
24) Pentachlorophenol	16.55	266	676	0.387	ng		93
25) Phenanthrene	16.92	178	9141	0.382	ng		99
26) Anthracene	17.01	178	7550	0.380	ng		99
28) Fluoranthene	18.95	202	11088	0.387	ng		100
30) Pyrene	19.31	202	11213	0.370	ng		99
32) Benzo(a)anthracene	21.08	228	9735	0.378	ng		97
33) Chrysene	21.12	228	11386	0.362	ng		98
34) Bis(2-ethylhexyl)phthalate	21.04	149	4802	0.453	ng		97
35) Indeno(1,2,3-cd)pyrene	25.32	276	11370	0.340	ng		98
37) Benzo(b)fluoranthene	22.60	252	10275	0.348	ng		97
38) Benzo(k)fluoranthene	22.64	252	12305	0.368	ng	#	96
39) Benzo(a)pyrene	23.14	252	9410	0.354	ng		95
40) Dibenzo(a,h)anthracene	25.33	278	9162m	0.325	ng		
41) Benzo(g,h,i)perylene	25.94	276	9995m	0.323	ng		

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

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Quant Time: Jul 14 15:13:17 2020
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