Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052120\
Data File : BN010731.D
Acq On : 21 May 2020 16:21
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: May 21 16:56:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 21 16:54:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	3142	0.40	ng		0.00
7) Naphthalene-d8	10.33	136	12304	0.40	ng		0.00
13) Acenaphthene-d10	14.20	164	7455	0.40	ng		0.00
19) Phenanthrene-d10	16.95	188	15459	0.40	ng		0.00
27) Chrysene-d12	21.15	240	12584	0.40	ng		0.00
34) Perylene-d12	23.32	264	11783	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	2451	0.40	ng		0.00
5) Phenol-d6	6.77	99	2925	0.39	ng		0.00
8) Nitrobenzene-d5	8.71	82	3303	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	11.93	152	7805	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.71	330	948	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.82	172	10849	0.40	ng		0.00
25) Fluoranthene-d10	18.98	212	16141	0.38	ng		0.00
29) Terphenyl-d14	19.60	244	12054	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	1098	0.41	ng		99
3) n-Nitrosodimethylamine	3.58	42	598	0.38	ng	#	99
6) bis(2-Chloroethyl)ether	7.02	93	3013	0.39	ng		95
9) Naphthalene	10.38	128	12170	0.39	ng		100
10) Hexachlorobutadiene	10.67	225	2767	0.39	ng	#	99
12) 2-Methylnaphthalene	12.00	142	8535	0.39	ng		99
16) Acenaphthylene	13.91	152	11181	0.37	ng		100
17) Acenaphthene	14.26	154	8124	0.39	ng		99
18) Fluorene	15.26	166	10401	0.39	ng		99
20) 4-Bromophenyl-phenylether	16.16	248	3300	0.39	ng		91
21) Hexachlorobenzene	16.26	284	4077	0.40	ng		100
22) Pentachlorophenol	16.61	266	1272	0.40	ng		98
23) Phenanthrene	16.99	178	16138	0.39	ng		100
24) Anthracene	17.08	178	12893	0.37	ng		99
26) Fluoranthene	19.01	202	17996	0.38	ng		99
28) Pyrene	19.38	202	18051	0.40	ng		100
30) Benzo(a)anthracene	21.14	228	13981	0.38	ng		99
31) Chrysene	21.19	228	16836	0.41	ng		99
32) Bis(2-ethylhexyl)phthalate	21.09	149	6062	0.38	ng		98
33) Indeno(1,2,3-cd)pyrene	25.46	276	13727	0.37	ng		98
35) Benzo(b)fluoranthene	22.68	252	14845	0.38	ng		99
36) Benzo(k)fluoranthene	22.72	252	17241	0.41	ng		100
37) Benzo(a)pyrene	23.22	252	13079	0.39	ng		99
38) Dibenzo(a,h)anthracene	25.47	278	10614	0.37	ng		98
39) Benzo(g,h,i)perylene	26.10	276	12830	0.38	ng		100

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

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