Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032119\
Data File : BN004855.D
Acq On : 21 Mar 2019 18:13
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
Sohil
3/22/2019 7:16:21 PM

Quant Time: Mar 22 02:33:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 20 16:06:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	1676	0.40	ng		0.00
7) Naphthalene-d8	10.48	136	7678	0.40	ng		-0.01
13) Acenaphthene-d10	14.34	164	4977	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	12720	0.40	ng		0.00
27) Chrysene-d12	21.29	240	17106	0.40	ng		0.00
34) Perylene-d12	23.54	264	19364	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	1737	0.38	ng		0.00
5) Phenol-d6	6.88	99	2228	0.39	ng		0.00
8) Nitrobenzene-d5	8.87	82	1837	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.08	152	5433	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	1160	0.34	ng		0.00
15) 2-Fluorobiphenyl	12.96	172	8367	0.41	ng		0.00
25) Fluoranthene-d10	19.13	212	16388	0.38	ng		0.00
29) Terphenyl-d14	19.73	244	13925	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	659	0.346	ng		93
3) n-Nitrosodimethylamine	3.59	42	421m	0.374	ng		
6) bis(2-Chloroethyl)ether	7.14	93	2006	0.392	ng		97
9) Naphthalene	10.53	128	8708	0.404	ng		99
10) Hexachlorobutadiene	10.80	225	1658	0.404	ng	#	99
12) 2-Methylnaphthalene	12.15	142	6534	0.409	ng		100
16) Acenaphthylene	14.07	152	10073	0.393	ng		100
17) Acenaphthene	14.40	154	6941	0.413	ng		99
18) Fluorene	15.39	166	9462	0.404	ng		99
20) 4-Bromophenyl-phenylether	16.28	248	3325	0.400	ng		96
21) Hexachlorobenzene	16.39	284	3864	0.406	ng		98
22) Pentachlorophenol	16.77	266	343m	0.184	ng		
23) Phenanthrene	17.13	178	16534	0.403	ng		99
24) Anthracene	17.23	178	14269	0.389	ng		100
26) Fluoranthene	19.16	202	20711	0.392	ng		100
28) Pyrene	19.52	202	21355	0.409	ng		100
30) Benzo(a)anthracene	21.28	228	22428	0.400	ng		99
31) Chrysene	21.33	228	24599	0.416	ng		99
32) Bis(2-ethylhexyl)phthalate	21.18	149	8821	0.394	ng		99
33) Indeno(1,2,3-cd)pyrene	25.81	276	34250	0.401	ng		100
35) Benzo(b)fluoranthene	22.86	252	28286	0.404	ng		100
36) Benzo(k)fluoranthene	22.91	252	27867	0.404	ng		99
37) Benzo(a)pyrene	23.45	252	25721	0.400	ng		99
38) Dibenzo(a,h)anthracene	25.82	278	28116	0.378	ng		99
39) Benzo(g,h,i)perylene	26.52	276	28246	0.372	ng		99

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

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