Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032319\
Data File : BN004919.D
Acq On : 23 Mar 2019 13:08
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
3/25/2019 1:34:18 PM

Quant Time: Mar 24 01:30:10 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	7.69	152	907	0.40	ng		0.00
7) Naphthalene-d8	10.48	136	3694	0.40	ng		-0.01
13) Acenaphthene-d10	14.33	164	2625	0.40	ng		-0.01
19) Phenanthrene-d10	17.08	188	6046	0.40	ng		-0.01
27) Chrysene-d12	21.28	240	8382	0.40	ng		-0.01
34) Perylene-d12	23.53	264	10397	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.28	112	1262	0.51	ng		0.00
5) Phenol-d6	6.87	99	1579	0.51	ng		0.00
8) Nitrobenzene-d5	8.84	82	1266	0.52	ng		-0.03
11) 2-Methylnaphthalene-d10	12.07	152	2767	0.43	ng		-0.01
14) 2,4,6-Tribromophenol	15.84	330	866	0.48	ng		-0.01
15) 2-Fluorobiphenyl	12.95	172	4503	0.42	ng		-0.01
25) Fluoranthene-d10	19.12	212	8425	0.42	ng		-0.01
29) Terphenyl-d14	19.72	244	7453	0.43	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	579	0.562	ng		91
3) n-Nitrosodimethylamine	3.55	42	355	0.582	ng	#	93
6) bis(2-Chloroethyl)ether	7.12	93	1266	0.457	ng		99
9) Naphthalene	10.52	128	4509	0.435	ng		96
10) Hexachlorobutadiene	10.80	225	811	0.410	ng	#	99
12) 2-Methylnaphthalene	12.14	142	3348	0.435	ng		98
16) Acenaphthylene	14.05	152	5866	0.434	ng		99
17) Acenaphthene	14.39	154	3641	0.411	ng		100
18) Fluorene	15.38	166	4861	0.393	ng		98
20) 4-Bromophenyl-phenylether	16.27	248	1666	0.422	ng		97
21) Hexachlorobenzene	16.39	284	1806	0.399	ng		96
22) Pentachlorophenol	16.75	266	928m	1.050	ng		
23) Phenanthrene	17.12	178	8059	0.413	ng		99
24) Anthracene	17.22	178	7498	0.430	ng		100
26) Fluoranthene	19.15	202	10261	0.409	ng		99
28) Pyrene	19.52	202	10858	0.425	ng		100
30) Benzo(a)anthracene	21.27	228	11959	0.435	ng		98
31) Chrysene	21.32	228	11921	0.412	ng		98
32) Bis(2-ethylhexyl)phthalate	21.17	149	7044	0.641	ng		98
33) Indeno(1,2,3-cd)pyrene	25.80	276	20675	0.494	ng		98
35) Benzo(b)fluoranthene	22.85	252	14354	0.382	ng	#	91
36) Benzo(k)fluoranthene	22.90	252	13510	0.365	ng	#	90
37) Benzo(a)pyrene	23.43	252	13798	0.400	ng	#	90
38) Dibenzo(a,h)anthracene	25.81	278	17062	0.427	ng	#	94
39) Benzo(g,h,i)perylene	26.50	276	17524	0.430	ng		96

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

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