Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032319\
Data File : BN004933.D
Acq On : 23 Mar 2019 22:36
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
3/25/2019 1:34:53 PM

Quant Time: Mar 24 02:13:56 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	1244	0.40	ng		0.00
7) Naphthalene-d8	10.48	136	5369	0.40	ng		-0.01
13) Acenaphthene-d10	14.33	164	2997	0.40	ng		-0.01
19) Phenanthrene-d10	17.08	188	7021	0.40	ng		-0.01
27) Chrysene-d12	21.28	240	10679	0.40	ng		-0.01
34) Perylene-d12	23.53	264	14519	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.28	112	1662	0.49	ng		0.00
5) Phenol-d6	6.87	99	2122	0.50	ng		0.00
8) Nitrobenzene-d5	8.84	82	1723	0.49	ng		-0.03
11) 2-Methylnaphthalene-d10	12.07	152	3708	0.40	ng		-0.01
14) 2,4,6-Tribromophenol	15.84	330	893	0.43	ng		-0.01
15) 2-Fluorobiphenyl	12.95	172	5663	0.46	ng		-0.01
25) Fluoranthene-d10	19.12	212	9993	0.43	ng		-0.01
29) Terphenyl-d14	19.72	244	8891	0.41	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	622	0.440	ng		98
3) n-Nitrosodimethylamine	3.57	42	379	0.453	ng	#	97
6) bis(2-Chloroethyl)ether	7.12	93	1748	0.460	ng		99
9) Naphthalene	10.52	128	6546	0.435	ng		99
10) Hexachlorobutadiene	10.80	225	1177	0.410	ng	#	100
12) 2-Methylnaphthalene	12.14	142	4499	0.402	ng		98
16) Acenaphthylene	14.05	152	6608	0.428	ng		100
17) Acenaphthene	14.39	154	4281	0.423	ng		99
18) Fluorene	15.38	166	5579	0.395	ng		99
20) 4-Bromophenyl-phenylether	16.27	248	1863	0.406	ng		100
21) Hexachlorobenzene	16.38	284	2063	0.393	ng		94
22) Pentachlorophenol	16.75	266	629m	0.613	ng		
23) Phenanthrene	17.12	178	9480	0.418	ng		100
24) Anthracene	17.22	178	8525	0.421	ng		100
26) Fluoranthene	19.15	202	12273	0.421	ng		99
28) Pyrene	19.51	202	12879	0.396	ng		100
30) Benzo(a)anthracene	21.26	228	14814	0.423	ng		97
31) Chrysene	21.31	228	15279	0.414	ng		98
32) Bis(2-ethylhexyl)phthalate	21.17	149	6131	0.438	ng		98
33) Indeno(1,2,3-cd)pyrene	25.79	276	28284	0.530	ng		98
35) Benzo(b)fluoranthene	22.85	252	19597	0.373	ng	#	96
36) Benzo(k)fluoranthene	22.89	252	18834	0.364	ng	#	96
37) Benzo(a)pyrene	23.43	252	19164	0.398	ng	#	96
38) Dibenzo(a,h)anthracene	25.80	278	23033	0.413	ng		97
39) Benzo(g,h,i)perylene	26.49	276	23846	0.419	ng		97

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

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