Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032219\
Data File : BN004900.D
Acq On : 23 Mar 2019 00:20
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 8:57:43 AM

Quant Time: Mar 25 06:36:47 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	2540	0.40	ng		0.00
7) Naphthalene-d8	10.48	136	11073	0.40	ng		-0.01
13) Acenaphthene-d10	14.33	164	6822	0.40	ng		-0.01
19) Phenanthrene-d10	17.08	188	16879	0.40	ng		-0.01
27) Chrysene-d12	21.28	240	22112	0.40	ng		-0.01
34) Perylene-d12	23.53	264	23270	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.28	112	2849	0.41	ng		0.00
5) Phenol-d6	6.87	99	3554	0.41	ng		0.00
8) Nitrobenzene-d5	8.86	82	3029	0.41	ng		-0.01
11) 2-Methylnaphthalene-d10	12.07	152	7810	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.84	330	1605	0.34	ng		-0.01
15) 2-Fluorobiphenyl	12.95	172	11605	0.41	ng		-0.01
25) Fluoranthene-d10	19.12	212	22321	0.39	ng		-0.01
29) Terphenyl-d14	19.72	244	18268	0.40	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	1151	0.399	ng		96
3) n-Nitrosodimethylamine	3.58	42	657m	0.385	ng		
6) bis(2-Chloroethyl)ether	7.13	93	3221	0.415	ng		97
9) Naphthalene	10.53	128	12887	0.415	ng		98
10) Hexachlorobutadiene	10.80	225	2351	0.397	ng	#	99
12) 2-Methylnaphthalene	12.14	142	9275	0.402	ng		99
16) Acenaphthylene	14.05	152	14222	0.405	ng		100
17) Acenaphthene	14.39	154	9327	0.405	ng		99
18) Fluorene	15.38	166	12471	0.388	ng		99
20) 4-Bromophenyl-phenylether	16.27	248	4226	0.383	ng		92
21) Hexachlorobenzene	16.38	284	4772	0.378	ng		95
22) Pentachlorophenol	16.75	266	1196m	0.485	ng		
23) Phenanthrene	17.12	178	21477	0.394	ng		99
24) Anthracene	17.22	178	18751	0.385	ng		99
26) Fluoranthene	19.15	202	26491	0.378	ng		99
28) Pyrene	19.52	202	27466	0.407	ng		100
30) Benzo(a)anthracene	21.27	228	28799	0.397	ng		100
31) Chrysene	21.32	228	30090	0.394	ng		99
32) Bis(2-ethylhexyl)phthalate	21.17	149	11368	0.392	ng		99
33) Indeno(1,2,3-cd)pyrene	25.80	276	36963	0.334	ng		98
35) Benzo(b)fluoranthene	22.85	252	33171	0.394	ng		99
36) Benzo(k)fluoranthene	22.90	252	31696	0.383	ng		99
37) Benzo(a)pyrene	23.43	252	29682	0.384	ng		99
38) Dibenzo(a,h)anthracene	25.81	278	30501	0.341	ng		99
39) Benzo(g,h,i)perylene	26.50	276	29722	0.326	ng		98

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

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