Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032419\
Data File : BN004935.D
Acq On : 24 Mar 2019 12:54
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
3/26/2019 6:33:44 PM

Quant Time: Mar 25 03:41:38 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	7.68	152	2824	0.40	ng		-0.02
7) Naphthalene-d8	10.47	136	10941	0.40	ng		-0.03
13) Acenaphthene-d10	14.32	164	6002	0.40	ng		-0.02
19) Phenanthrene-d10	17.08	188	13313	0.40	ng		-0.01
27) Chrysene-d12	21.28	240	17003	0.40	ng		-0.01
34) Perylene-d12	23.52	264	16791	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.28	112	3724	0.49	ng		-0.02
5) Phenol-d6	6.86	99	4343	0.45	ng		-0.02
8) Nitrobenzene-d5	8.84	82	3667	0.51	ng		-0.03
11) 2-Methylnaphthalene-d10	12.06	152	7519	0.39	ng		-0.02
14) 2,4,6-Tribromophenol	15.83	330	1695	0.41	ng		-0.02
15) 2-Fluorobiphenyl	12.94	172	11460	0.46	ng		-0.02
25) Fluoranthene-d10	19.11	212	17487	0.39	ng		-0.02
29) Terphenyl-d14	19.71	244	16039	0.46	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	1610	0.502	ng		99
3) n-Nitrosodimethylamine	3.55	42	1042	0.549	ng	#	99
6) bis(2-Chloroethyl)ether	7.12	93	3855	0.447	ng		99
9) Naphthalene	10.52	128	13480	0.439	ng		98
10) Hexachlorobutadiene	10.78	225	2474	0.423	ng	#	98
12) 2-Methylnaphthalene	12.14	142	9120	0.400	ng		100
16) Acenaphthylene	14.04	152	13510	0.437	ng		100
17) Acenaphthene	14.39	154	8602	0.425	ng		100
18) Fluorene	15.38	166	11166	0.395	ng		100
20) 4-Bromophenyl-phenylether	16.27	248	3849	0.443	ng	#	87
21) Hexachlorobenzene	16.38	284	4047	0.407	ng		94
22) Pentachlorophenol	16.74	266	1124m	0.577	ng		
23) Phenanthrene	17.12	178	17994	0.419	ng		99
24) Anthracene	17.21	178	16267	0.424	ng		100
26) Fluoranthene	19.15	202	21875	0.396	ng		98
28) Pyrene	19.51	202	22425	0.433	ng		100
30) Benzo(a)anthracene	21.26	228	23074	0.414	ng		98
31) Chrysene	21.31	228	23437	0.399	ng		98
32) Bis(2-ethylhexyl)phthalate	21.17	149	16303	0.732	ng		99
33) Indeno(1,2,3-cd)pyrene	25.79	276	30157	0.355	ng		97
35) Benzo(b)fluoranthene	22.85	252	26089	0.430	ng	#	97
36) Benzo(k)fluoranthene	22.89	252	24337	0.407	ng	#	97
37) Benzo(a)pyrene	23.42	252	22468	0.403	ng	#	96
38) Dibenzo(a,h)anthracene	25.79	278	24907	0.386	ng	#	97
39) Benzo(g,h,i)perylene	26.48	276	24795	0.377	ng		97

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

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