Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032119\
Data File : BN004874.D
Acq On : 22 Mar 2019 05:23
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 7:16:41 PM

Quant Time: Mar 22 05:59:23 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	1813	0.40	ng		0.00
7) Naphthalene-d8	10.48	136	8418	0.40	ng		-0.01
13) Acenaphthene-d10	14.33	164	5473	0.40	ng		-0.01
19) Phenanthrene-d10	17.09	188	13596	0.40	ng		0.00
27) Chrysene-d12	21.29	240	18813	0.40	ng		0.00
34) Perylene-d12	23.54	264	21409	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	1922	0.39	ng		0.00
5) Phenol-d6	6.88	99	2494	0.41	ng		0.00
8) Nitrobenzene-d5	8.87	82	2079	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.08	152	6015	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	1215	0.32	ng		0.00
15) 2-Fluorobiphenyl	12.96	172	9153	0.40	ng		0.00
25) Fluoranthene-d10	19.13	212	17681	0.39	ng		0.00
29) Terphenyl-d14	19.73	244	14883	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	730	0.354	ng		96
3) n-Nitrosodimethylamine	3.59	42	421m	0.346	ng		
6) bis(2-Chloroethyl)ether	7.14	93	2245	0.406	ng		96
9) Naphthalene	10.53	128	9681	0.410	ng		99
10) Hexachlorobutadiene	10.80	225	1801	0.400	ng	#	98
12) 2-Methylnaphthalene	12.15	142	7232	0.412	ng		99
16) Acenaphthylene	14.05	152	11189	0.397	ng		100
17) Acenaphthene	14.40	154	7566	0.410	ng		100
18) Fluorene	15.39	166	10211	0.396	ng		99
20) 4-Bromophenyl-phenylether	16.28	248	3487	0.393	ng		95
21) Hexachlorobenzene	16.39	284	4087	0.402	ng		97
22) Pentachlorophenol	16.81	266	408m	0.205	ng		
23) Phenanthrene	17.13	178	17829	0.406	ng		99
24) Anthracene	17.23	178	15401	0.393	ng		100
26) Fluoranthene	19.16	202	22286	0.395	ng		100
28) Pyrene	19.52	202	23263	0.406	ng		100
30) Benzo(a)anthracene	21.27	228	25273	0.410	ng		97
31) Chrysene	21.32	228	26943	0.415	ng		98
32) Bis(2-ethylhexyl)phthalate	21.18	149	10297	0.418	ng		99
33) Indeno(1,2,3-cd)pyrene	25.81	276	37101	0.395	ng		99
35) Benzo(b)fluoranthene	22.86	252	31464	0.406	ng		100
36) Benzo(k)fluoranthene	22.91	252	30699	0.403	ng		99
37) Benzo(a)pyrene	23.44	252	28445	0.400	ng		99
38) Dibenzo(a,h)anthracene	25.82	278	30549	0.371	ng		99
39) Benzo(g,h,i)perylene	26.52	276	30347	0.362	ng		98

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

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