Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032519\
Data File : BN004970.D
Acq On : 25 Mar 2019 20:39
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Mar 26 02:07:08 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	4187	0.40	ng		0.00
7) Naphthalene-d8	10.47	136	17706	0.40	ng		-0.03
13) Acenaphthene-d10	14.33	164	9047	0.40	ng		-0.01
19) Phenanthrene-d10	17.08	188	17674	0.40	ng		-0.01
27) Chrysene-d12	21.29	240	17416	0.40	ng		0.00
34) Perylene-d12	23.54	264	19273	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.28	112	5475	0.48	ng		0.00
5) Phenol-d6	6.87	99	6909	0.49	ng		0.00
8) Nitrobenzene-d5	8.84	82	5876	0.50	ng		-0.03
11) 2-Methylnaphthalene-d10	12.07	152	12238	0.40	ng		-0.01
14) 2,4,6-Tribromophenol	15.84	330	2335	0.37	ng		-0.01
15) 2-Fluorobiphenyl	12.95	172	17922	0.48	ng		-0.01
25) Fluoranthene-d10	19.12	212	20998	0.35	ng		-0.01
29) Terphenyl-d14	19.72	244	18012	0.51	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	1943	0.408	ng		98
3) n-Nitrosodimethylamine	3.56	42	1325	0.471	ng		99
6) bis(2-Chloroethyl)ether	7.12	93	5552	0.434	ng		97
9) Naphthalene	10.52	128	21428	0.432	ng		98
10) Hexachlorobutadiene	10.78	225	4001	0.422	ng	#	98
12) 2-Methylnaphthalene	12.14	142	14699	0.399	ng		99
16) Acenaphthylene	14.05	152	21991	0.472	ng		100
17) Acenaphthene	14.39	154	13232	0.434	ng		99
18) Fluorene	15.38	166	16539	0.388	ng		100
20) 4-Bromophenyl-phenylether	16.27	248	5523	0.478	ng		97
21) Hexachlorobenzene	16.39	284	5556	0.420	ng		95
22) Pentachlorophenol	16.75	266	1214m	0.470	ng		
23) Phenanthrene	17.12	178	23488	0.412	ng		99
24) Anthracene	17.22	178	23172	0.455	ng		100
26) Fluoranthene	19.15	202	25834	0.352	ng	#	98
28) Pyrene	19.52	202	26034	0.490	ng		99
30) Benzo(a)anthracene	21.27	228	25535	0.447	ng	#	89
31) Chrysene	21.32	228	24728	0.411	ng	#	90
32) Bis(2-ethylhexyl)phthalate	21.18	149	17886	0.784	ng	#	97
33) Indeno(1,2,3-cd)pyrene	25.81	276	34519	0.397	ng		98
35) Benzo(b)fluoranthene	22.86	252	28512	0.409	ng	#	74
36) Benzo(k)fluoranthene	22.90	252	26616	0.388	ng	#	74
37) Benzo(a)pyrene	23.43	252	25868	0.404	ng	#	68
38) Dibenzo(a,h)anthracene	25.81	278	28298	0.382	ng	#	76
39) Benzo(g,h,i)perylene	26.51	276	28630	0.379	ng	#	80

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

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