Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032119\
Data File : BN004888.D
Acq On : 22 Mar 2019 14:13
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 8:52:51 AM

Quant Time: Mar 22 22:49:27 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	2739	0.40	ng		0.00
7) Naphthalene-d8	10.48	136	13211	0.40	ng		-0.01
13) Acenaphthene-d10	14.33	164	8040	0.40	ng		-0.01
19) Phenanthrene-d10	17.09	188	19004	0.40	ng		0.00
27) Chrysene-d12	21.29	240	24850	0.40	ng		0.00
34) Perylene-d12	23.54	264	25399	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	2979	0.40	ng		0.00
5) Phenol-d6	6.88	99	4038	0.44	ng		0.00
8) Nitrobenzene-d5	8.86	82	3461	0.40	ng		-0.01
11) 2-Methylnaphthalene-d10	12.07	152	9203	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	1872	0.34	ng		0.00
15) 2-Fluorobiphenyl	12.95	172	13618	0.41	ng		-0.01
25) Fluoranthene-d10	19.13	212	24490	0.38	ng		0.00
29) Terphenyl-d14	19.72	244	20316	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	1052	0.338	ng		94
3) n-Nitrosodimethylamine	3.58	42	671m	0.365	ng		
6) bis(2-Chloroethyl)ether	7.14	93	3468	0.415	ng		97
9) Naphthalene	10.53	128	15113	0.408	ng		98
10) Hexachlorobutadiene	10.80	225	2770	0.392	ng	#	97
12) 2-Methylnaphthalene	12.15	142	11181	0.406	ng		99
16) Acenaphthylene	14.05	152	17316	0.418	ng		100
17) Acenaphthene	14.40	154	11190	0.413	ng		99
18) Fluorene	15.39	166	14763	0.390	ng		100
20) 4-Bromophenyl-phenylether	16.28	248	4964	0.400	ng	#	90
21) Hexachlorobenzene	16.39	284	5664	0.399	ng		96
22) Pentachlorophenol	16.79	266	668m	0.240	ng		
23) Phenanthrene	17.13	178	24743	0.403	ng		99
24) Anthracene	17.23	178	22260	0.406	ng		100
26) Fluoranthene	19.16	202	30945	0.392	ng		99
28) Pyrene	19.52	202	32163	0.424	ng		100
30) Benzo(a)anthracene	21.27	228	34484	0.423	ng		98
31) Chrysene	21.32	228	34979	0.408	ng		98
32) Bis(2-ethylhexyl)phthalate	21.18	149	17071	0.524	ng		99
33) Indeno(1,2,3-cd)pyrene	25.81	276	39332	0.317	ng		99
35) Benzo(b)fluoranthene	22.86	252	38832	0.423	ng		99
36) Benzo(k)fluoranthene	22.91	252	36811	0.407	ng		99
37) Benzo(a)pyrene	23.45	252	33810	0.401	ng		99
38) Dibenzo(a,h)anthracene	25.82	278	32442	0.332	ng		99
39) Benzo(g,h,i)perylene	26.52	276	31321	0.315	ng		99

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

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