Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100719\
Data File : BN008056.D
Acq On : 07 Oct 2019 19:27
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
10/8/2019 12:23:24 PM

Quant Time: Oct 08 00:24:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 03 18:39:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	2092	0.40	ng		-0.03
7) Naphthalene-d8	10.43	136	8660	0.40	ng		-0.04
13) Acenaphthene-d10	14.30	164	5437	0.40	ng		-0.03
19) Phenanthrene-d10	17.05	188	11693	0.40	ng		-0.03
27) Chrysene-d12	21.24	240	18166	0.40	ng		-0.03
34) Perylene-d12	23.45	264	17963	0.40	ng		-0.04
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	2608	0.36	ng		-0.02
5) Phenol-d6	6.86	99	3347	0.37	ng		0.00
8) Nitrobenzene-d5	8.81	82	2893	0.38	ng		-0.03
11) 2-Methylnaphthalene-d10	12.03	152	6053	0.41	ng		-0.03
14) 2,4,6-Tribromophenol	15.79	330	1121	0.38	ng		-0.03
15) 2-Fluorobiphenyl	12.92	172	8298	0.37	ng		-0.03
25) Fluoranthene-d10	19.08	212	16801	0.43	ng		-0.03
29) Terphenyl-d14	19.69	244	15565	0.35	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	891m	0.382	ng		
3) n-Nitrosodimethylamine	2.96	42	792	0.742	ng		92
6) bis(2-Chloroethyl)ether	7.11	93	2489	0.420	ng		93
9) Naphthalene	10.48	128	10013	0.412	ng		97
10) Hexachlorobutadiene	10.77	225	2289	0.447	ng	#	100
12) 2-Methylnaphthalene	12.10	142	6921	0.421	ng		98
16) Acenaphthylene	14.01	152	10905	0.378	ng		100
17) Acenaphthene	14.35	154	6807	0.366	ng		97
18) Fluorene	15.35	166	8823	0.370	ng		99
20) 4-Bromophenyl-phenylether	16.24	248	2712	0.382	ng	#	85
21) Hexachlorobenzene	16.37	284	3309	0.426	ng		98
22) Pentachlorophenol	16.71	266	1299	0.454	ng		97
23) Phenanthrene	17.09	178	14574	0.400	ng		99
24) Anthracene	17.17	178	13561	0.412	ng		99
26) Fluoranthene	19.11	202	19812	0.437	ng		99
28) Pyrene	19.47	202	20930	0.338	ng		99
30) Benzo(a)anthracene	21.23	228	22825	0.341	ng		98
31) Chrysene	21.28	228	24101	0.370	ng		97
32) Bis(2-ethylhexyl)phthalate	21.17	149	22354	0.650	ng		99
33) Indeno(1,2,3-cd)pyrene	25.66	276	29025	0.356	ng		98
35) Benzo(b)fluoranthene	22.80	252	26017	0.417	ng	#	80
36) Benzo(k)fluoranthene	22.84	252	24624	0.399	ng	#	87
37) Benzo(a)pyrene	23.36	252	22781	0.389	ng	#	68
38) Dibenzo(a,h)anthracene	25.67	278	23658	0.395	ng	#	90
39) Benzo(g,h,i)perylene	26.33	276	24020	0.405	ng	#	93

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

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