Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120519\
Data File : BN008852.D
Acq On : 05 Dec 2019 17:50
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
12/6/2019 3:02:18 PM

Quant Time: Dec 06 03:16:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 04 15:42:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	3101	0.40	ng	0.00
7) Naphthalene-d8	10.33	136	13124	0.40	ng	0.00
13) Acenaphthene-d10	14.19	164	9198	0.40	ng	0.00
19) Phenanthrene-d10	16.94	188	20747	0.40	ng	0.00
27) Chrysene-d12	21.14	240	22325	0.40	ng	0.00
34) Perylene-d12	23.30	264	24994	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	3230	0.38	ng	0.00
5) Phenol-d6	6.76	99	4500	0.39	ng	0.00
8) Nitrobenzene-d5	8.71	82	4534	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	11.92	152	8808	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.69	330	1862	0.37	ng	0.00
15) 2-Fluorobiphenyl	12.82	172	13890	0.40	ng	0.00
25) Fluoranthene-d10	18.98	212	24764	0.39	ng	0.00
29) Terphenyl-d14	19.59	244	20429	0.40	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	1166	0.391	ng	# 100
3) n-Nitrosodimethylamine	3.51	42	1448	0.352	ng	# 100
6) bis(2-Chloroethyl)ether	7.01	93	4019	0.391	ng	98
9) Naphthalene	10.37	128	14138	0.404	ng	99
10) Hexachlorobutadiene	10.67	225	2786	0.404	ng	# 100
12) 2-Methylnaphthalene	11.99	142	10412	0.404	ng	100
16) Acenaphthylene	13.91	152	16398	0.382	ng	100
17) Acenaphthene	14.25	154	10792	0.396	ng	99
18) Fluorene	15.25	166	14523	0.402	ng	100
20) 4-Bromophenyl-phenylether	16.14	248	4823	0.397	ng	98
21) Hexachlorobenzene	16.26	284	5628	0.402	ng	99
22) Pentachlorophenol	16.60	266	1871	0.333	ng	98
23) Phenanthrene	16.98	178	25192	0.398	ng	99
24) Anthracene	17.07	178	22445	0.386	ng	100
26) Fluoranthene	19.01	202	30352	0.398	ng	100
28) Pyrene	19.37	202	31012	0.398	ng	100
30) Benzo(a)anthracene	21.12	228	31958	0.396	ng	99
31) Chrysene	21.18	228	31427	0.401	ng	100
32) Bis(2-ethylhexyl)phthalate	21.08	149	17315	0.322	ng	99
33) Indeno(1,2,3-cd)pyrene	25.41	276	40281	0.417	ng	98
35) Benzo(b)fluoranthene	22.66	252	32340	0.390	ng	98
36) Benzo(k)fluoranthene	22.70	252	33521m	0.411	ng	
37) Benzo(a)pyrene	23.20	252	31038	0.396	ng	98
38) Dibenzo(a,h)anthracene	25.43	278	32549	0.407	ng	98
39) Benzo(g,h,i)perylene	26.05	276	32826	0.405	ng	99

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

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