Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042820\
Data File : BN010618.D
Acq On : 28 Apr 2020 09:29
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
4/30/2020 12:05:12 AM

Quant Time: Apr 28 10:20:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 28 10:15:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	5131	0.40	ng		0.00
7) Naphthalene-d8	10.34	136	21768	0.40	ng		0.00
13) Acenaphthene-d10	14.21	164	13987	0.40	ng		0.00
19) Phenanthrene-d10	16.96	188	31628	0.40	ng		0.00
27) Chrysene-d12	21.17	240	25709	0.40	ng		0.00
34) Perylene-d12	23.34	264	24588	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.23	112	4881	0.43	ng		0.00
5) Phenol-d6	6.78	99	6354	0.43	ng		0.00
8) Nitrobenzene-d5	8.72	82	6184	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	11.93	152	16630	0.46	ng		0.00
14) 2,4,6-Tribromophenol	15.71	330	2407	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.83	172	20257	0.40	ng		0.00
25) Fluoranthene-d10	19.00	212	41189	0.43	ng		0.00
29) Terphenyl-d14	19.61	244	27607	0.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	1538	0.407	ng		97
3) n-Nitrosodimethylamine	3.55	42	1183	0.483	ng		83
6) bis(2-Chloroethyl)ether	7.03	93	5346	0.420	ng		98
9) Naphthalene	10.39	128	22098	0.409	ng		100
10) Hexachlorobutadiene	10.68	225	5326	0.409	ng	#	99
12) 2-Methylnaphthalene	12.01	142	16047	0.413	ng		99
16) Acenaphthylene	13.92	152	23518	0.389	ng		100
17) Acenaphthene	14.28	154	15604	0.402	ng		100
18) Fluorene	15.27	166	20337	0.400	ng		99
20) 4-Bromophenyl-phenylether	16.16	248	6677	0.380	ng	#	92
21) Hexachlorobenzene	16.28	284	8309	0.414	ng		99
22) Pentachlorophenol	16.62	266	2469	0.313	ng		98
23) Phenanthrene	17.00	178	34252	0.401	ng		100
24) Anthracene	17.09	178	30356	0.389	ng		100
26) Fluoranthene	19.03	202	39872	0.375	ng		100
28) Pyrene	19.39	202	40330	0.466	ng		100
30) Benzo(a)anthracene	21.16	228	33517	0.400	ng		98
31) Chrysene	21.20	228	33825	0.405	ng		100
32) Bis(2-ethylhexyl)phthalate	21.10	149	20747	0.482	ng		100
33) Indeno(1,2,3-cd)pyrene	25.48	276	33974	0.460	ng		99
35) Benzo(b)fluoranthene	22.69	252	30956	0.382	ng		98
36) Benzo(k)fluoranthene	22.73	252	32464m	0.400	ng		
37) Benzo(a)pyrene	23.24	252	28512	0.398	ng		97
38) Dibenzo(a,h)anthracene	25.49	278	27541	0.420	ng	#	86
39) Benzo(g,h,i)perylene	26.12	276	27515	0.417	ng		99

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

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