Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032019\
Data File : BN004817.D
Acq On : 20 Mar 2019 12:19
Operator : JU/SJ
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Manual Integrations APPROVED
Sohil
3/25/2019 8:49:29 AM

Quant Time: Mar 20 14:04:26 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 13:44:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	1375	0.40	ng		0.00
7) Naphthalene-d8	10.49	136	5965	0.40	ng		0.00
13) Acenaphthene-d10	14.34	164	3877	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	10086	0.40	ng		0.00
27) Chrysene-d12	21.29	240	14076	0.40	ng		0.00
34) Perylene-d12	23.55	264	15440	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	1521	0.35	ng		0.00
5) Phenol-d6	6.88	99	1848	0.32	ng		0.00
8) Nitrobenzene-d5	8.87	82	1564	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.08	152	4159	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	1006	0.43	ng		0.00
15) 2-Fluorobiphenyl	12.96	172	6523	0.42	ng		0.00
25) Fluoranthene-d10	19.13	212	13407	0.45	ng		0.00
29) Terphenyl-d14	19.73	244	11645	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	631	0.521	ng		100
3) n-Nitrosodimethylamine	3.58	42	342	0.533	ng		100
6) bis(2-Chloroethyl)ether	7.14	93	1635	0.398	ng		100
9) Naphthalene	10.54	128	6773	0.457	ng		100
10) Hexachlorobutadiene	10.81	225	1288	0.510	ng	#	100
12) 2-Methylnaphthalene	12.15	142	5019	0.468	ng		100
16) Acenaphthylene	14.07	152	7610	0.417	ng		100
17) Acenaphthene	14.40	154	5284	0.442	ng		100
18) Fluorene	15.39	166	7443	0.493	ng		100
20) 4-Bromophenyl-phenylether	16.28	248	2617	0.468	ng		100
21) Hexachlorobenzene	16.39	284	3053	0.481	ng		100
22) Pentachlorophenol	16.76	266	510m	0.438	ng		
23) Phenanthrene	17.13	178	13152	0.483	ng		100
24) Anthracene	17.23	178	11387	0.453	ng		100
26) Fluoranthene	19.16	202	16832	0.520	ng		100
28) Pyrene	19.53	202	17450	0.396	ng		100
30) Benzo(a)anthracene	21.28	228	18196	0.465	ng		100
31) Chrysene	21.33	228	20071	0.502	ng		100
32) Bis(2-ethylhexyl)phthalate	21.18	149	6795	0.284	ng		100
33) Indeno(1,2,3-cd)pyrene	25.81	276	29136	0.684	ng		100
35) Benzo(b)fluoranthene	22.86	252	22738	0.512	ng		100
36) Benzo(k)fluoranthene	22.91	252	21711	0.465	ng		100
37) Benzo(a)pyrene	23.45	252	20397	0.485	ng		100
38) Dibenzo(a,h)anthracene	25.82	278	24060	0.572	ng		100
39) Benzo(g,h,i)perylene	26.52	276	24599	0.590	ng		100

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

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