Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040721\
Data File : BN014218.D
Acq On : 06 Apr 2021 10:42
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
mohammad
4/8/2021 8:07:52 AM

Quant Time: Apr 06 12:14:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 06 12:12:15 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.644	152	8310	0.40	ng		0.00
7) Naphthalene-d8	10.416	136	32126	0.40	ng		0.00
13) Acenaphthene-d10	14.283	164	18859	0.40	ng		0.00
19) Phenanthrene-d10	17.031	188	42629	0.40	ng		0.00
29) Chrysene-d12	21.218	240	42125	0.40	ng		0.00
36) Perylene-d12	23.428	264	42305	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.236	112	3846	0.18	ng		0.00
5) Phenol-d6	6.815	99	4901	0.18	ng		0.00
8) Nitrobenzene-d5	8.794	82	3870	0.17	ng		0.00
11) 2-Methylnaphthalene-d10	12.018	152	9979	0.14	ng		0.00
14) 2,4,6-Tribromophenol	15.780	330	1077	0.15	ng		0.00
15) 2-Fluorobiphenyl	12.900	172	13527	0.19	ng		0.00
27) Fluoranthene-d10	19.064	212	22672	0.13	ng		0.00
31) Terphenyl-d14	19.670	244	18123	0.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.174	88	2173	0.22	ng		88
3) n-Nitrosodimethylamine	3.521	42	1172	0.14	ng		92
6) bis(2-Chloroethyl)ether	7.080	93	4409	0.19	ng		100
9) Naphthalene	10.467	128	15513	0.18	ng		100
10) Hexachlorobutadiene	10.758	225	2910	0.18	ng	#	99
12) 2-Methylnaphthalene	12.093	142	10600	0.18	ng		99
16) Acenaphthylene	14.004	152	13213	0.17	ng		100
17) Acenaphthene	14.346	154	10032	0.18	ng		100
18) Fluorene	15.336	166	12792	0.18	ng		99
20) 4,6-Dinitro-2-methylph...	15.412	198	824	0.13	ng	#	68
21) 4-Bromophenyl-phenylether	16.228	248	4199	0.17	ng		97
22) Hexachlorobenzene	16.337	284	4555	0.17	ng		98
23) Atrazine	16.496	200	2726	0.16	ng		100
24) Pentachlorophenol	16.690	266	695	0.10	ng		95
25) Phenanthrene	17.068	178	21977	0.18	ng		100
26) Anthracene	17.165	178	17382	0.16	ng		100
28) Fluoranthene	19.094	202	24202	0.17	ng		100
30) Pyrene	19.456	202	24343	0.18	ng		100
32) Benzo(a)anthracene	21.208	228	21218	0.16	ng		100
33) Chrysene	21.261	228	25903	0.18	ng		100
34) Bis(2-ethylhexyl)phtha...	21.144	149	6899	0.15	ng		100
35) Indeno(1,2,3-cd)pyrene	25.629	276	29005	0.17	ng		100
37) Benzo(b)fluoranthene	22.767	252	27605m	0.17	ng		
38) Benzo(k)fluoranthene	22.808	252	27332	0.18	ng		98
39) Benzo(a)pyrene	23.332	252	24547	0.17	ng	#	91
40) Dibenzo(a,h)anthracene	25.642	278	24026	0.16	ng		98
41) Benzo(g,h,i)perylene	26.303	276	24602	0.16	ng		99

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

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