Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040721\
Data File : BN014217.D
Acq On : 06 Apr 2021 10:07
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
mohammad
4/8/2021 8:07:49 AM

Quant Time: Apr 06 12:15:48 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	7339	0.40	ng		0.00
7) Naphthalene-d8	10.416	136	28215	0.40	ng		0.00
13) Acenaphthene-d10	14.283	164	16691	0.40	ng		0.00
19) Phenanthrene-d10	17.031	188	38305	0.40	ng		0.00
29) Chrysene-d12	21.218	240	37981	0.40	ng		0.00
36) Perylene-d12	23.427	264	38484	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.236	112	1753	0.10	ng		0.00
5) Phenol-d6	6.814	99	2197	0.09	ng		0.00
8) Nitrobenzene-d5	8.781	82	1761	0.09	ng		-0.01
11) 2-Methylnaphthalene-d10	12.017	152	4444	0.07	ng		0.00
14) 2,4,6-Tribromophenol	15.780	330	470	0.07	ng		0.00
15) 2-Fluorobiphenyl	12.900	172	6016	0.10	ng		0.00
27) Fluoranthene-d10	19.064	212	10347	0.07	ng		0.00
31) Terphenyl-d14	19.670	244	8264	0.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.174	88	969	0.11	ng		88
6) bis(2-Chloroethyl)ether	7.080	93	1961	0.09	ng		99
9) Naphthalene	10.467	128	6986	0.09	ng		98
10) Hexachlorobutadiene	10.758	225	1321	0.10	ng	#	100
12) 2-Methylnaphthalene	12.088	142	4757	0.09	ng		99
16) Acenaphthylene	14.004	152	5824	0.09	ng		100
17) Acenaphthene	14.346	154	4543	0.09	ng		100
18) Fluorene	15.336	166	5688	0.09	ng		100
20) 4,6-Dinitro-2-methylph...	15.412	198	336	0.06	ng	#	15
21) 4-Bromophenyl-phenylether	16.228	248	1899	0.09	ng		98
22) Hexachlorobenzene	16.337	284	2135	0.09	ng		99
23) Atrazine	16.495	200	1222	0.08	ng		95
25) Phenanthrene	17.067	178	10038	0.09	ng		100
26) Anthracene	17.165	178	7845	0.08	ng		100
28) Fluoranthene	19.094	202	10947	0.08	ng		100
30) Pyrene	19.456	202	11200	0.09	ng		100
32) Benzo(a)anthracene	21.207	228	9747	0.08	ng		99
33) Chrysene	21.261	228	11800	0.09	ng		99
34) Bis(2-ethylhexyl)phtha...	21.144	149	3500	0.09	ng		99
35) Indeno(1,2,3-cd)pyrene	25.632	276	13372	0.09	ng		100
37) Benzo(b)fluoranthene	22.767	252	12723m	0.09	ng		
38) Benzo(k)fluoranthene	22.811	252	12639	0.09	ng	#	92
39) Benzo(a)pyrene	23.332	252	11262	0.09	ng	#	79
40) Dibenzo(a,h)anthracene	25.646	278	11077	0.08	ng		95
41) Benzo(g,h,i)perylene	26.303	276	11583	0.08	ng		97

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

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