Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040721\
Data File : BN014221.D
Acq On : 06 Apr 2021 12:30
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Quant Time: Apr 06 13:05:16 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	7419	0.40	ng		0.00
7) Naphthalene-d8	10.416	136	28455	0.40	ng		0.00
13) Acenaphthene-d10	14.283	164	17620	0.40	ng		0.00
19) Phenanthrene-d10	17.031	188	38615	0.40	ng		0.00
29) Chrysene-d12	21.218	240	41513	0.40	ng		0.00
36) Perylene-d12	23.428	264	36431	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.236	112	28445	1.53	ng		0.00
5) Phenol-d6	6.815	99	37775	1.55	ng		0.00
8) Nitrobenzene-d5	8.794	82	32469	1.57	ng		0.00
11) 2-Methylnaphthalene-d10	12.018	152	76296	1.18	ng		0.00
14) 2,4,6-Tribromophenol	15.780	330	11510	1.73	ng		0.00
15) 2-Fluorobiphenyl	12.900	172	101680	1.55	ng		0.00
27) Fluoranthene-d10	19.069	212	184454	1.21	ng		0.00
31) Terphenyl-d14	19.670	244	146741	1.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.166	88	14226	1.58	ng		95
3) n-Nitrosodimethylamine	3.488	42	12848	1.74	ng	#	93
6) bis(2-Chloroethyl)ether	7.072	93	32720	1.54	ng		100
9) Naphthalene	10.467	128	115562	1.51	ng		100
10) Hexachlorobutadiene	10.758	225	21122	1.51	ng	#	99
12) 2-Methylnaphthalene	12.093	142	82189	1.53	ng		97
16) Acenaphthylene	14.004	152	118801	1.64	ng		100
17) Acenaphthene	14.346	154	81715	1.58	ng		98
18) Fluorene	15.336	166	105787	1.61	ng		99
20) 4,6-Dinitro-2-methylph...	15.412	198	9700	1.67	ng	#	88
21) 4-Bromophenyl-phenylether	16.228	248	34021	1.55	ng		99
22) Hexachlorobenzene	16.337	284	36456	1.53	ng		99
23) Atrazine	16.496	200	25812	1.72	ng		98
24) Pentachlorophenol	16.690	266	11220	1.74	ng		98
25) Phenanthrene	17.068	178	172215	1.52	ng		100
26) Anthracene	17.165	178	152395	1.58	ng		100
28) Fluoranthene	19.094	202	204148	1.55	ng		100
30) Pyrene	19.461	202	202143	1.51	ng		100
32) Benzo(a)anthracene	21.208	228	196500	1.53	ng		100
33) Chrysene	21.261	228	210560	1.48	ng		100
34) Bis(2-ethylhexyl)phtha...	21.144	149	65910	1.49	ng		100
35) Indeno(1,2,3-cd)pyrene	25.635	276	222493	1.30	ng		100
37) Benzo(b)fluoranthene	22.767	252	213682	1.57	ng	#	96
38) Benzo(k)fluoranthene	22.812	252	208165	1.56	ng		99
39) Benzo(a)pyrene	23.332	252	188507	1.55	ng	#	89
40) Dibenzo(a,h)anthracene	25.646	278	186140	1.46	ng		99
41) Benzo(g,h,i)perylene	26.306	276	186086	1.42	ng		100

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

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