Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041621\
Data File : BN014311.D
Acq On : 16 Apr 2021 15:57
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC5.0

Quant Time: Apr 16 16:26:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN041621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 16 14:08:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.700	152	9657	0.40	ng		0.00
7) Naphthalene-d8	10.467	136	31911	0.40	ng		#-0.01
13) Acenaphthene-d10	14.334	164	16793	0.40	ng		0.00
19) Phenanthrene-d10	17.080	188	33787	0.40	ng		# 0.01
29) Chrysene-d12	21.271	240	39834	0.40	ng		0.00
36) Perylene-d12	23.500	264	30839	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.300	112	99291	4.31	ng		0.00
5) Phenol-d6	6.863	99	131405	4.57	ng		0.00
8) Nitrobenzene-d5	8.832	82	105762	5.22	ng		-0.01
11) 2-Methylnaphthalene-d10	12.066	152	240044	4.83	ng		0.00
14) 2,4,6-Tribromophenol	15.818	330	34484	5.26	ng		0.00
15) 2-Fluorobiphenyl	12.951	172	307785	5.00	ng		0.00
27) Fluoranthene-d10	19.109	212	488066	4.98	ng		0.00
31) Terphenyl-d14	19.715	244	375765	4.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.255	88	50937	4.14	ng		93
3) n-Nitrosodimethylamine	3.569	42	37718	6.56	ng	#	99
6) bis(2-Chloroethyl)ether	7.129	93	109167	4.68	ng		100
9) Naphthalene	10.518	128	383976	4.84	ng		99
10) Hexachlorobutadiene	10.822	225	74747	4.71	ng	#	100
12) 2-Methylnaphthalene	12.142	142	253792	4.77	ng		99
16) Acenaphthylene	14.042	152	355644	5.51	ng		99
17) Acenaphthene	14.397	154	237073	5.02	ng		97
18) Fluorene	15.374	166	291551	4.86	ng		100
21) 4-Bromophenyl-phenylether	16.277	248	88587	5.12	ng		99
22) Hexachlorobenzene	16.386	284	110313	5.01	ng		100
23) Atrazine	16.544	200	66573	5.15	ng		98
24) Pentachlorophenol	16.727	266	37664	5.57	ng		99
25) Phenanthrene	17.116	178	466255	4.99	ng		100
26) Anthracene	17.201	178	412798	5.33	ng		100
28) Fluoranthene	19.139	202	537515	5.01	ng		99
30) Pyrene	19.506	202	543400	4.33	ng		100
32) Benzo(a)anthracene	21.250	228	543731	4.79	ng		99
33) Chrysene	21.303	228	562065	4.57	ng		99
34) Bis(2-ethylhexyl)phtha...	21.197	149	159226	3.91	ng		99
35) Indeno(1,2,3-cd)pyrene	25.742	276	647785	4.47	ng		99
37) Benzo(b)fluoranthene	22.832	252	569409	5.19	ng		96
38) Benzo(k)fluoranthene	22.877	252	570950	5.20	ng		95
39) Benzo(a)pyrene	23.404	252	498920	5.39	ng	#	92
40) Dibenzo(a,h)anthracene	25.759	278	542111	5.09	ng		98
41) Benzo(g,h,i)perylene	26.426	276	553834	5.13	ng		99

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

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