Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041621\
Data File : BN014310.D
Acq On : 16 Apr 2021 15:21
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: Apr 16 16:03:33 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	8865	0.40	ng		0.00
7) Naphthalene-d8	10.467	136	30371	0.40	ng		#-0.01
13) Acenaphthene-d10	14.333	164	15853	0.40	ng		0.00
19) Phenanthrene-d10	17.067	188	32076	0.40	ng		0.00
29) Chrysene-d12	21.271	240	37562	0.40	ng		0.00
36) Perylene-d12	23.499	264	28950	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.300	112	60190	2.85	ng		0.00
5) Phenol-d6	6.871	99	78572	2.98	ng		0.00
8) Nitrobenzene-d5	8.832	82	62535	3.24	ng		-0.01
11) 2-Methylnaphthalene-d10	12.066	152	148228	3.13	ng		0.00
14) 2,4,6-Tribromophenol	15.818	330	19955	3.22	ng		0.00
15) 2-Fluorobiphenyl	12.950	172	191572	3.29	ng		0.00
27) Fluoranthene-d10	19.109	212	294420	3.16	ng		0.00
31) Terphenyl-d14	19.714	244	230658	2.78	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.263	88	31911	2.82	ng		92
3) n-Nitrosodimethylamine	3.577	42	22146	4.19	ng	#	98
6) bis(2-Chloroethyl)ether	7.128	93	67956	3.18	ng		100
9) Naphthalene	10.518	128	239705	3.17	ng		99
10) Hexachlorobutadiene	10.822	225	46669	3.09	ng	#	99
12) 2-Methylnaphthalene	12.137	142	158446	3.13	ng		99
16) Acenaphthylene	14.042	152	210343	3.45	ng		99
17) Acenaphthene	14.384	154	145425	3.26	ng		97
18) Fluorene	15.374	166	177595	3.14	ng		100
20) 4,6-Dinitro-2-methylph...	15.450	198	13503	3.55	ng	#	50
21) 4-Bromophenyl-phenylether	16.276	248	55277	3.37	ng		99
22) Hexachlorobenzene	16.386	284	68518	3.28	ng		100
23) Atrazine	16.544	200	37625	3.07	ng		98
24) Pentachlorophenol	16.727	266	20995	3.27	ng		100
25) Phenanthrene	17.116	178	289598	3.26	ng		100
26) Anthracene	17.201	178	246434	3.35	ng		100
28) Fluoranthene	19.139	202	331496	3.26	ng		100
30) Pyrene	19.506	202	326793	2.76	ng		100
32) Benzo(a)anthracene	21.250	228	319932	2.99	ng		99
33) Chrysene	21.303	228	346655	2.99	ng		100
34) Bis(2-ethylhexyl)phtha...	21.197	149	83381	2.17	ng		99
35) Indeno(1,2,3-cd)pyrene	25.741	276	397602	2.91	ng		99
37) Benzo(b)fluoranthene	22.829	252	353304	3.43	ng		96
38) Benzo(k)fluoranthene	22.873	252	347414	3.37	ng		96
39) Benzo(a)pyrene	23.400	252	301184	3.47	ng	#	92
40) Dibenzo(a,h)anthracene	25.755	278	333426	3.34	ng		97
41) Benzo(g,h,i)perylene	26.426	276	339566	3.35	ng		99

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

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