Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032621\
Data File : BN014123.D
Acq On : 26 Mar 2021 14:16
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: Mar 26 14:47:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 26 13:01:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.692	152	7498	0.40	ng		0.00
7) Naphthalene-d8	10.467	136	24934	0.40	ng		0.00
13) Acenaphthene-d10	14.308	164	12523	0.40	ng		0.00
19) Phenanthrene-d10	17.055	188	23577	0.40	ng		0.00
29) Chrysene-d12	21.229	240	22810	0.40	ng	#	0.00
36) Perylene-d12	23.431	264	18804	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.284	112	58321	3.38	ng		0.00
5) Phenol-d6	6.855	99	74172	3.38	ng		0.00
8) Nitrobenzene-d5	8.832	82	54652	3.31	ng		0.00
11) 2-Methylnaphthalene-d10	12.053	152	119114	3.07	ng		0.00
14) 2,4,6-Tribromophenol	15.805	330	13561	3.32	ng		0.00
15) 2-Fluorobiphenyl	12.938	172	146758	3.14	ng		0.00
27) Fluoranthene-d10	19.079	212	204318	3.12	ng		0.00
31) Terphenyl-d14	19.680	244	156581	3.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.231	88	28837	2.92	ng		98
3) n-Nitrosodimethylamine	3.545	42	24787	3.74	ng	#	95
6) bis(2-Chloroethyl)ether	7.120	93	58770	3.05	ng		99
9) Naphthalene	10.505	128	195516	3.15	ng		99
10) Hexachlorobutadiene	10.796	225	35554	3.07	ng	#	99
12) 2-Methylnaphthalene	12.124	142	126646	3.04	ng		98
16) Acenaphthylene	14.029	152	163497	3.40	ng		100
17) Acenaphthene	14.372	154	111626	3.17	ng		98
18) Fluorene	15.361	166	133746	3.01	ng		100
20) 4,6-Dinitro-2-methylph...	15.437	198	10781	4.08	ng	#	73
21) 4-Bromophenyl-phenylether	16.252	248	39492	3.27	ng		95
22) Hexachlorobenzene	16.362	284	42995	3.08	ng		99
23) Atrazine	16.520	200	27815	3.36	ng		98
24) Pentachlorophenol	16.702	266	14764	4.48	ng		98
25) Phenanthrene	17.092	178	201547	3.13	ng		100
26) Anthracene	17.177	178	179418	3.38	ng		100
28) Fluoranthene	19.109	202	224072	3.13	ng		100
30) Pyrene	19.471	202	222617	3.18	ng		100
32) Benzo(a)anthracene	21.207	228	201249	3.09	ng		97
33) Chrysene	21.261	228	217283	3.09	ng		99
34) Bis(2-ethylhexyl)phtha...	21.144	149	56399	2.33	ng		99
35) Indeno(1,2,3-cd)pyrene	25.632	276	232105	3.04	ng		100
37) Benzo(b)fluoranthene	22.770	252	212411	3.11	ng		94
38) Benzo(k)fluoranthene	22.811	252	211569	3.15	ng		93
39) Benzo(a)pyrene	23.332	252	187394	3.20	ng		91
40) Dibenzo(a,h)anthracene	25.642	278	196607	3.15	ng		96
41) Benzo(g,h,i)perylene	26.303	276	204261	3.13	ng		98

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

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