Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010722\
Data File : BN018363.D
Acq On : 07 Jan 2022 11:02
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Jan 07 13:18:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 07 13:11:58 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.624	152	29804	0.400	ng		0.00
7) Naphthalene-d8	10.407	136	136194	0.400	ng		0.00
13) Acenaphthene-d10	14.256	164	66262	0.400	ng		0.00
19) Phenanthrene-d10	16.993	188	109610	0.400	ng	#	0.00
29) Chrysene-d12	21.185	240	91291	0.400	ng	#	0.00
35) Perylene-d12	23.413	264	82835	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.236	112	28056	0.470	ng		0.00
5) Phenol-d6	6.813	99	27738	0.480	ng		0.00
8) Nitrobenzene-d5	8.772	82	28507	0.352	ng		0.00
11) 2-Methylnaphthalene-d10	11.998	152	84669	0.370	ng		0.00
14) 2,4,6-Tribromophenol	15.753	330	7382	0.332	ng		0.00
15) 2-Fluorobiphenyl	12.886	172	96668	0.385	ng		0.00
27) Fluoranthene-d10	19.033	212	121975	0.350	ng		0.00
31) Terphenyl-d14	19.639	244	79389	0.342	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.170	88	6551	0.385	ng	#	56
3) n-Nitrosodimethylamine	3.502	42	10118	0.413	ng		92
6) bis(2-Chloroethyl)ether	7.061	93	31693	0.447	ng		99
9) Naphthalene	10.445	128	138478	0.411	ng		99
10) Hexachlorobutadiene	10.749	225	25531	0.272	ng	#	100
12) 2-Methylnaphthalene	12.069	142	86002	0.398	ng		98
16) Acenaphthylene	13.964	152	98581	0.423	ng		100
17) Acenaphthene	14.319	154	73298	0.428	ng		100
18) Fluorene	15.309	166	81736	0.405	ng		99
20) 4,6-Dinitro-2-methylph...	15.423	198	1169	0.564	ng	#	91
21) 4-Bromophenyl-phenylether	16.202	248	23204	0.349	ng		90
22) Hexachlorobenzene	16.312	284	32046	0.378	ng	#	91
23) Atrazine	16.470	200	12690	0.317	ng		91
24) Pentachlorophenol	16.665	266	3780	0.320	ng		100
25) Phenanthrene	17.030	178	122909	0.425	ng		100
26) Anthracene	17.127	178	95479	0.419	ng		100
28) Fluoranthene	19.063	202	133054	0.393	ng	#	96
30) Pyrene	19.425	202	130376	0.364	ng		99
32) Benzo(a)anthracene	21.174	228	96697	0.395	ng		99
33) Chrysene	21.227	228	125761	0.428	ng		98
34) Bis(2-ethylhexyl)phtha...	21.121	149	44175	0.388	ng	#	94
36) Indeno(1,2,3-cd)pyrene	25.675	276	94730	0.479	ng	#	91
37) Benzo(b)fluoranthene	22.742	252	110257	0.419	ng	#	96
38) Benzo(k)fluoranthene	22.786	252	105610	0.424	ng	#	96
39) Benzo(a)pyrene	23.317	252	96361	0.421	ng	#	96
40) Dibenzo(a,h)anthracene	25.696	278	67848	0.481	ng	#	95
41) Benzo(g,h,i)perylene	26.363	276	92601	0.469	ng	#	91

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

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