Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
Data File : BN028913.D
Acq On : 30 Nov 2023 16:49
Operator : MA/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Nov 30 23:56:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 30 23:53:40 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.811	152	4569	0.400	ng		-0.01
7) Naphthalene-d8	10.605	136	12566	0.400	ng		-0.01
13) Acenaphthene-d10	14.439	164	6940	0.400	ng		-0.01
19) Phenanthrene-d10	17.196	188	14405	0.400	ng	#	0.00
29) Chrysene-d12	21.391	240	6419	0.400	ng		0.00
35) Perylene-d12	23.737	264	7731	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.471	112	11653	0.842	ng		-0.02
5) Phenol-d6	7.074	99	12768	0.832	ng		-0.03
8) Nitrobenzene-d5	8.993	82	10113	0.810	ng		-0.02
11) 2-Methylnaphthalene-d10	12.193	152	16426	0.815	ng		-0.01
14) 2,4,6-Tribromophenol	15.942	330	3467	0.739	ng		-0.01
15) 2-Fluorobiphenyl	13.070	172	25268	0.843	ng		-0.01
27) Fluoranthene-d10	19.227	212	28145	0.743	ng		0.00
31) Terphenyl-d14	19.836	244	19171	0.810	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.398	88	3765	0.841	ng	#	92
3) n-Nitrosodimethylamine	3.752	42	5175	0.831	ng	#	81
6) bis(2-Chloroethyl)ether	7.284	93	11305	0.876	ng		96
9) Naphthalene	10.648	128	32809	0.822	ng		99
10) Hexachlorobutadiene	10.914	225	6419	0.787	ng	#	98
12) 2-Methylnaphthalene	12.265	142	20235	0.806	ng		98
16) Acenaphthylene	14.161	152	29422	0.800	ng		99
17) Acenaphthene	14.503	154	19782	0.811	ng		100
18) Fluorene	15.497	166	26342	0.853	ng		99
20) 4,6-Dinitro-2-methylph...	15.595	198	2493	0.788	ng	#	64
21) 4-Bromophenyl-phenylether	16.389	248	7936	0.801	ng	#	81
22) Hexachlorobenzene	16.476	284	9461	0.778	ng		99
23) Atrazine	16.724	200	6608	0.761	ng		98
24) Pentachlorophenol	16.848	266	4457	0.787	ng		98
25) Phenanthrene	17.233	178	37716	0.793	ng		97
26) Anthracene	17.320	178	34886	0.794	ng		99
28) Fluoranthene	19.255	202	36361	0.735	ng		98
30) Pyrene	19.622	202	35784	0.823	ng		99
32) Benzo(a)anthracene	21.374	228	22687	0.831	ng		96
33) Chrysene	21.427	228	22438	0.837	ng		96
34) Bis(2-ethylhexyl)phtha...	21.329	149	26974	0.777	ng	#	94
36) Indeno(1,2,3-cd)pyrene	26.152	276	27952	0.830	ng		95
37) Benzo(b)fluoranthene	23.023	252	25988	0.822	ng	#	69
38) Benzo(k)fluoranthene	23.070	252	24629	0.825	ng	#	69
39) Benzo(a)pyrene	23.631	252	23201	0.821	ng	#	67
40) Dibenzo(a,h)anthracene	26.184	278	21717	0.833	ng	#	59
41) Benzo(g,h,i)perylene	26.885	276	23957	0.817	ng	#	84

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

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