Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
Data File : BN028914.D
Acq On : 30 Nov 2023 17:24
Operator : MA/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Nov 30 23:57:19 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	7.818	152	3863	0.400	ng		0.00
7) Naphthalene-d8	10.605	136	11173	0.400	ng		-0.01
13) Acenaphthene-d10	14.439	164	6453	0.400	ng		-0.01
19) Phenanthrene-d10	17.196	188	13872	0.400	ng		# 0.00
29) Chrysene-d12	21.391	240	6810	0.400	ng		0.00
35) Perylene-d12	23.734	264	8129	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.471	112	19652	1.679	ng		-0.02
5) Phenol-d6	7.081	99	22540	1.737	ng		-0.02
8) Nitrobenzene-d5	9.003	82	18851	1.697	ng		-0.01
11) 2-Methylnaphthalene-d10	12.197	152	31365	1.749	ng		0.00
14) 2,4,6-Tribromophenol	15.942	330	6654	1.526	ng		-0.01
15) 2-Fluorobiphenyl	13.081	172	47183	1.693	ng		0.00
27) Fluoranthene-d10	19.227	212	61067	1.674	ng		0.00
31) Terphenyl-d14	19.836	244	42660	1.539	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.398	88	6879	1.818	ng		99
3) n-Nitrosodimethylamine	3.745	42	8908	1.591	ng	#	77
6) bis(2-Chloroethyl)ether	7.291	93	19664	1.801	ng		96
9) Naphthalene	10.658	128	59278	1.670	ng		98
10) Hexachlorobutadiene	10.925	225	11537	1.591	ng	#	98
12) 2-Methylnaphthalene	12.268	142	38054	1.706	ng		98
16) Acenaphthylene	14.161	152	57044	1.669	ng		99
17) Acenaphthene	14.503	154	37779	1.665	ng		98
18) Fluorene	15.497	166	49127	1.710	ng		99
20) 4,6-Dinitro-2-methylph...	15.595	198	5048	1.658	ng	#	55
21) 4-Bromophenyl-phenylether	16.389	248	15135	1.586	ng	#	77
22) Hexachlorobenzene	16.476	284	18138	1.548	ng		99
23) Atrazine	16.724	200	13705	1.640	ng	#	93
24) Pentachlorophenol	16.848	266	9134	1.674	ng		95
25) Phenanthrene	17.233	178	74928	1.636	ng		96
26) Anthracene	17.320	178	69550	1.643	ng		100
28) Fluoranthene	19.255	202	77356	1.624	ng		98
30) Pyrene	19.617	202	75808	1.549	ng		99
32) Benzo(a)anthracene	21.374	228	50257	1.736	ng		93
33) Chrysene	21.427	228	48335	1.700	ng		94
34) Bis(2-ethylhexyl)phtha...	21.329	149	51804	1.587	ng	#	91
36) Indeno(1,2,3-cd)pyrene	26.140	276	61951	1.749	ng		95
37) Benzo(b)fluoranthene	23.017	252	55158	1.659	ng	#	42
38) Benzo(k)fluoranthene	23.067	252	53218	1.696	ng	#	43
39) Benzo(a)pyrene	23.626	252	49077	1.652	ng	#	39
40) Dibenzo(a,h)anthracene	26.169	278	48551	1.771	ng	#	34
41) Benzo(g,h,i)perylene	26.877	276	53456	1.734	ng	#	74

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

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