Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110723\
Data File : BN028488.D
Acq On : 07 Nov 2023 12:36
Operator : MA/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Nov 07 16:50:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 07 15:43:27 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.717	152	8086	0.400	ng		0.00
7) Naphthalene-d8	10.509	136	24862	0.400	ng		0.00
13) Acenaphthene-d10	14.364	164	15692	0.400	ng		0.00
19) Phenanthrene-d10	17.109	188	37362	0.400	ng		0.00
29) Chrysene-d12	21.329	240	32045	0.400	ng		0.00
35) Perylene-d12	23.643	264	33780	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.290	112	9653	0.399	ng		0.00
5) Phenol-d6	6.886	99	12238	0.394	ng		0.00
8) Nitrobenzene-d5	8.864	82	8673	0.391	ng		0.00
11) 2-Methylnaphthalene-d10	12.102	152	16869	0.391	ng		0.00
14) 2,4,6-Tribromophenol	15.855	330	3225	0.367	ng		0.00
15) 2-Fluorobiphenyl	12.985	172	27154	0.394	ng		0.00
27) Fluoranthene-d10	19.153	212	44546	0.390	ng		0.00
31) Terphenyl-d14	19.766	244	33218	0.390	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.196	88	3834	0.391	ng		96
3) n-Nitrosodimethylamine	3.514	42	4358	0.390	ng		100
6) bis(2-Chloroethyl)ether	7.146	93	10183	0.396	ng		100
9) Naphthalene	10.551	128	30886	0.398	ng		100
10) Hexachlorobutadiene	10.850	225	5493	0.398	ng	#	100
12) 2-Methylnaphthalene	12.174	142	20757	0.390	ng		100
16) Acenaphthylene	14.075	152	31135	0.377	ng		100
17) Acenaphthene	14.417	154	21436	0.390	ng		100
18) Fluorene	15.412	166	30515	0.392	ng		100
20) 4,6-Dinitro-2-methylph...	15.497	198	2081	0.387	ng		100
21) 4-Bromophenyl-phenylether	16.315	248	9501	0.381	ng		100
22) Hexachlorobenzene	16.414	284	10094	0.387	ng		100
23) Atrazine	16.588	200	8329	0.378	ng		100
24) Pentachlorophenol	16.762	266	3862	0.345	ng		99
25) Phenanthrene	17.146	178	48192	0.389	ng		100
26) Anthracene	17.246	178	42570	0.375	ng		100
28) Fluoranthene	19.185	202	57730	0.389	ng		100
30) Pyrene	19.548	202	59613	0.391	ng		100
32) Benzo(a)anthracene	21.311	228	51664	0.386	ng		100
33) Chrysene	21.365	228	52899	0.395	ng		100
34) Bis(2-ethylhexyl)phtha...	21.266	149	30413	0.367	ng		100
36) Indeno(1,2,3-cd)pyrene	26.020	276	52456	0.385	ng		100
37) Benzo(b)fluoranthene	22.941	252	54029	0.388	ng		100
38) Benzo(k)fluoranthene	22.985	252	52009	0.383	ng		100
39) Benzo(a)pyrene	23.538	252	45947	0.386	ng		100
40) Dibenzo(a,h)anthracene	26.043	278	40641	0.383	ng		100
41) Benzo(g,h,i)perylene	26.748	276	45469	0.386	ng		100

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

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