Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012524\
Data File : BN029384.D
Acq On : 25 Jan 2024 13:19
Operator : MA/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Jan 26 01:39:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 26 01:37:29 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.912	152	3019	0.400	ng		0.00
7) Naphthalene-d8	10.712	136	8665	0.400	ng		0.00
13) Acenaphthene-d10	14.554	164	4692	0.400	ng		0.00
19) Phenanthrene-d10	17.305	188	10568	0.400	ng		0.00
29) Chrysene-d12	21.510	240	9369	0.400	ng		0.00
35) Perylene-d12	23.905	264	9418	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.478	112	6730	0.815	ng		0.00
5) Phenol-d6	7.074	99	8810	0.795	ng		0.00
8) Nitrobenzene-d5	9.068	82	7413	0.812	ng		-0.01
11) 2-Methylnaphthalene-d10	12.303	152	11596	0.839	ng		0.00
14) 2,4,6-Tribromophenol	16.039	330	1652	0.799	ng		-0.01
15) 2-Fluorobiphenyl	13.175	172	18266	0.842	ng		0.00
27) Fluoranthene-d10	19.341	212	25064	0.823	ng		0.00
31) Terphenyl-d14	19.949	244	19080	0.818	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.384	88	3385	0.832	ng		98
3) n-Nitrosodimethylamine	3.716	42	3299	0.833	ng	#	99
6) bis(2-Chloroethyl)ether	7.349	93	8501	0.824	ng		99
9) Naphthalene	10.765	128	23008	0.835	ng		100
10) Hexachlorobutadiene	11.043	225	4284	0.849	ng	#	98
12) 2-Methylnaphthalene	12.378	142	14763	0.832	ng		99
16) Acenaphthylene	14.265	152	20525	0.827	ng		99
17) Acenaphthene	14.618	154	13777	0.831	ng		100
18) Fluorene	15.592	166	18308	0.831	ng		100
20) 4,6-Dinitro-2-methylph...	15.679	198	1416	0.751	ng	#	82
21) 4-Bromophenyl-phenylether	16.498	248	5831	0.813	ng		99
22) Hexachlorobenzene	16.598	284	6813	0.827	ng		98
23) Atrazine	16.771	200	4437	0.824	ng		98
24) Pentachlorophenol	16.945	266	2439	0.771	ng		99
25) Phenanthrene	17.342	178	29232	0.812	ng		100
26) Anthracene	17.442	178	25538	0.804	ng		99
28) Fluoranthene	19.369	202	34813	0.823	ng		99
30) Pyrene	19.736	202	35055	0.824	ng		100
32) Benzo(a)anthracene	21.492	228	31054	0.814	ng		99
33) Chrysene	21.546	228	32952	0.831	ng		99
34) Bis(2-ethylhexyl)phtha...	21.438	149	16857	0.720	ng		100
36) Indeno(1,2,3-cd)pyrene	26.385	276	33439	0.820	ng		99
37) Benzo(b)fluoranthene	23.175	252	33097	0.831	ng		99
38) Benzo(k)fluoranthene	23.224	252	32298	0.833	ng		96
39) Benzo(a)pyrene	23.797	252	26258	0.817	ng		95
40) Dibenzo(a,h)anthracene	26.414	278	27211	0.830	ng		96
41) Benzo(g,h,i)perylene	27.139	276	29426	0.826	ng		99

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

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