Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012524\
Data File : BN029385.D
Acq On : 25 Jan 2024 13:55
Operator : MA/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Jan 26 01:39:50 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	3138	0.400	ng		0.00
7) Naphthalene-d8	10.712	136	9152	0.400	ng		0.00
13) Acenaphthene-d10	14.554	164	5065	0.400	ng		0.00
19) Phenanthrene-d10	17.305	188	11106	0.400	ng		0.00
29) Chrysene-d12	21.510	240	10232	0.400	ng		0.00
35) Perylene-d12	23.903	264	10272	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.478	112	14523	1.693	ng		0.00
5) Phenol-d6	7.074	99	19145	1.662	ng		0.00
8) Nitrobenzene-d5	9.068	82	16139	1.675	ng		-0.01
11) 2-Methylnaphthalene-d10	12.303	152	25825	1.769	ng		0.00
14) 2,4,6-Tribromophenol	16.052	330	3626	1.625	ng		0.00
15) 2-Fluorobiphenyl	13.175	172	39613	1.692	ng		0.00
27) Fluoranthene-d10	19.341	212	56543	1.767	ng		0.00
31) Terphenyl-d14	19.949	244	43620	1.711	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.384	88	7240	1.712	ng		99
3) n-Nitrosodimethylamine	3.709	42	7552	1.835	ng	#	99
6) bis(2-Chloroethyl)ether	7.349	93	18329	1.709	ng		99
9) Naphthalene	10.765	128	49715	1.708	ng		99
10) Hexachlorobutadiene	11.043	225	9084	1.705	ng	#	99
12) 2-Methylnaphthalene	12.374	142	32487	1.734	ng		99
16) Acenaphthylene	14.265	152	47091	1.758	ng		100
17) Acenaphthene	14.618	154	30716	1.716	ng		98
18) Fluorene	15.605	166	41214	1.733	ng		99
20) 4,6-Dinitro-2-methylph...	15.679	198	3475	1.597	ng	#	72
21) 4-Bromophenyl-phenylether	16.498	248	12839	1.703	ng		98
22) Hexachlorobenzene	16.598	284	14979	1.731	ng		100
23) Atrazine	16.771	200	9893	1.749	ng		98
24) Pentachlorophenol	16.945	266	5772	1.599	ng		100
25) Phenanthrene	17.342	178	64292	1.700	ng		100
26) Anthracene	17.442	178	57930	1.735	ng		99
28) Fluoranthene	19.369	202	78448	1.766	ng		100
30) Pyrene	19.736	202	79246	1.705	ng		100
32) Benzo(a)anthracene	21.492	228	73718	1.770	ng		99
33) Chrysene	21.546	228	76294	1.762	ng		100
34) Bis(2-ethylhexyl)phtha...	21.447	149	39513	1.546	ng		99
36) Indeno(1,2,3-cd)pyrene	26.382	276	79681	1.792	ng		100
37) Benzo(b)fluoranthene	23.175	252	76309	1.757	ng		97
38) Benzo(k)fluoranthene	23.224	252	75325	1.781	ng		96
39) Benzo(a)pyrene	23.797	252	62362	1.780	ng		93
40) Dibenzo(a,h)anthracene	26.411	278	64928	1.816	ng		95
41) Benzo(g,h,i)perylene	27.139	276	68717	1.768	ng		98

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

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