Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012424\
Data File : BN029375.D
Acq On : 24 Jan 2024 10:49
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jan 24 11:17:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 02:16:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.912	152	4612	0.400	ng		0.00
7) Naphthalene-d8	10.712	136	13250	0.400	ng	#	0.00
13) Acenaphthene-d10	14.554	164	7030	0.400	ng		0.00
19) Phenanthrene-d10	17.305	188	15629	0.400	ng		0.00
29) Chrysene-d12	21.501	240	13343	0.400	ng	#	0.00
35) Perylene-d12	23.899	264	14860	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.478	112	5377	0.439	ng		0.00
5) Phenol-d6	7.074	99	7323	0.447	ng		0.00
8) Nitrobenzene-d5	9.078	82	5026	0.358	ng		0.00
11) 2-Methylnaphthalene-d10	12.302	152	7936	0.362	ng		0.00
14) 2,4,6-Tribromophenol	16.039	330	1294	0.353	ng		-0.01
15) 2-Fluorobiphenyl	13.175	172	12349	0.365	ng		-0.01
27) Fluoranthene-d10	19.340	212	15947	0.344	ng		0.00
31) Terphenyl-d14	19.944	244	12375	0.362	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.384	88	2289	0.382	ng		94
3) n-Nitrosodimethylamine	3.723	42	2028	0.334	ng	#	91
6) bis(2-Chloroethyl)ether	7.349	93	5945	0.393	ng		99
9) Naphthalene	10.754	128	15946	0.374	ng		99
10) Hexachlorobutadiene	11.043	225	2992	0.334	ng	#	99
12) 2-Methylnaphthalene	12.374	142	10067	0.363	ng		98
16) Acenaphthylene	14.265	152	13553	0.362	ng		100
17) Acenaphthene	14.607	154	9352	0.371	ng		99
18) Fluorene	15.592	166	12272	0.359	ng		100
20) 4,6-Dinitro-2-methylph...	15.679	198	885	0.307	ng		96
21) 4-Bromophenyl-phenylether	16.498	248	3962	0.347	ng	#	78
22) Hexachlorobenzene	16.597	284	4780	0.339	ng		96
23) Atrazine	16.771	200	2745	0.329	ng	#	92
24) Pentachlorophenol	16.945	266	1521	0.323	ng		97
25) Phenanthrene	17.342	178	19588	0.365	ng		99
26) Anthracene	17.429	178	16610	0.350	ng		100
28) Fluoranthene	19.368	202	22358	0.348	ng		98
30) Pyrene	19.731	202	22685	0.373	ng		100
32) Benzo(a)anthracene	21.492	228	20360	0.366	ng		99
33) Chrysene	21.546	228	21086	0.368	ng		99
34) Bis(2-ethylhexyl)phtha...	21.438	149	11618	0.379	ng		100
36) Indeno(1,2,3-cd)pyrene	26.379	276	21902	0.345	ng		97
37) Benzo(b)fluoranthene	23.171	252	21257	0.336	ng		99
38) Benzo(k)fluoranthene	23.221	252	21595	0.348	ng	#	96
39) Benzo(a)pyrene	23.794	252	16696	0.335	ng		98
40) Dibenzo(a,h)anthracene	26.411	278	17700	0.345	ng		98
41) Benzo(g,h,i)perylene	27.136	276	19228	0.349	ng		97

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

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