Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012424\
Data File : BN029378.D
Acq On : 24 Jan 2024 12:49
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jan 24 13:20:08 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	7.905	152	5450	0.400	ng		-0.01
7) Naphthalene-d8	10.712	136	16354	0.400	ng		# 0.00
13) Acenaphthene-d10	14.554	164	8966	0.400	ng		0.00
19) Phenanthrene-d10	17.305	188	19845	0.400	ng		0.00
29) Chrysene-d12	21.510	240	17533	0.400	ng		0.00
35) Perylene-d12	23.902	264	19488	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.471	112	6789	0.469	ng		-0.01
5) Phenol-d6	7.067	99	9232	0.477	ng		0.00
8) Nitrobenzene-d5	9.067	82	6095	0.352	ng		-0.01
11) 2-Methylnaphthalene-d10	12.303	152	10002	0.369	ng		0.00
14) 2,4,6-Tribromophenol	16.039	330	1595	0.341	ng		-0.01
15) 2-Fluorobiphenyl	13.175	172	15501	0.359	ng		-0.01
27) Fluoranthene-d10	19.341	212	20835	0.354	ng		0.00
31) Terphenyl-d14	19.949	244	16243	0.361	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.384	88	2642	0.373	ng		97
3) n-Nitrosodimethylamine	3.716	42	2393	0.333	ng	#	81
6) bis(2-Chloroethyl)ether	7.342	93	7138	0.400	ng		99
9) Naphthalene	10.754	128	19649	0.374	ng		98
10) Hexachlorobutadiene	11.032	225	3559	0.322	ng	#	100
12) 2-Methylnaphthalene	12.374	142	12621	0.369	ng		99
16) Acenaphthylene	14.265	152	17017	0.356	ng		99
17) Acenaphthene	14.607	154	11671	0.363	ng		99
18) Fluorene	15.592	166	15173	0.348	ng		99
20) 4,6-Dinitro-2-methylph...	15.679	198	1034	0.283	ng		96
21) 4-Bromophenyl-phenylether	16.498	248	5029	0.347	ng	#	77
22) Hexachlorobenzene	16.598	284	5867	0.328	ng		96
23) Atrazine	16.771	200	3594	0.339	ng	#	93
24) Pentachlorophenol	16.945	266	1898	0.317	ng		97
25) Phenanthrene	17.342	178	24844	0.365	ng		100
26) Anthracene	17.429	178	21199	0.352	ng		100
28) Fluoranthene	19.368	202	28768	0.353	ng		98
30) Pyrene	19.735	202	29992	0.375	ng		100
32) Benzo(a)anthracene	21.492	228	27668	0.379	ng		99
33) Chrysene	21.546	228	27584	0.366	ng		98
34) Bis(2-ethylhexyl)phtha...	21.438	149	17521	0.435	ng		100
36) Indeno(1,2,3-cd)pyrene	26.382	276	28249	0.339	ng		97
37) Benzo(b)fluoranthene	23.174	252	28113	0.339	ng		98
38) Benzo(k)fluoranthene	23.224	252	29017	0.356	ng	#	94
39) Benzo(a)pyrene	23.797	252	22846	0.350	ng		98
40) Dibenzo(a,h)anthracene	26.414	278	22820	0.339	ng		99
41) Benzo(g,h,i)perylene	27.136	276	24338	0.337	ng		96

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

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