Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102323\
Data File : BN028351.D
Acq On : 23 Oct 2023 19:00
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Oct 24 03:19:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 15:14:08 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.886	152	3042	0.400	ng		0.00
7) Naphthalene-d8	10.703	136	10018	0.400	ng		0.00
13) Acenaphthene-d10	14.534	164	6390	0.400	ng		0.00
19) Phenanthrene-d10	17.294	188	15003	0.400	ng		0.00
29) Chrysene-d12	21.489	240	14754	0.400	ng		0.00
35) Perylene-d12	23.940	264	14599	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.430	112	3141	0.332	ng		0.00
5) Phenol-d6	7.062	99	3779	0.325	ng		0.00
8) Nitrobenzene-d5	9.102	82	3086	0.347	ng		0.00
11) 2-Methylnaphthalene-d10	12.294	152	6058	0.402	ng		0.00
14) 2,4,6-Tribromophenol	16.053	330	856	0.275	ng		-0.01
15) 2-Fluorobiphenyl	13.165	172	8780	0.390	ng		0.00
27) Fluoranthene-d10	19.323	212	16236	0.405	ng		0.00
31) Terphenyl-d14	19.913	244	12839	0.410	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	1568	0.427	ng		99
3) n-Nitrosodimethylamine	3.661	42	1755	0.437	ng	#	94
6) bis(2-Chloroethyl)ether	7.329	93	3943	0.440	ng		88
9) Naphthalene	10.757	128	10575	0.407	ng		100
10) Hexachlorobutadiene	10.960	225	1727	0.387	ng	#	100
12) 2-Methylnaphthalene	12.374	142	7355	0.398	ng		98
16) Acenaphthylene	14.266	152	9960	0.347	ng		98
17) Acenaphthene	14.598	154	7356	0.407	ng		97
18) Fluorene	15.581	166	9960	0.418	ng		99
20) 4,6-Dinitro-2-methylph...	15.767	198	428	0.570	ng	#	70
21) 4-Bromophenyl-phenylether	16.475	248	2968	0.384	ng	#	87
22) Hexachlorobenzene	16.561	284	3039	0.382	ng		97
23) Atrazine	16.760	200	2634	0.364	ng		99
24) Pentachlorophenol	16.984	266	741	0.204	ng		92
25) Phenanthrene	17.331	178	16618	0.405	ng		100
26) Anthracene	17.430	178	14233	0.363	ng		100
28) Fluoranthene	19.356	202	20411	0.396	ng		98
30) Pyrene	19.723	202	21206	0.420	ng		100
32) Benzo(a)anthracene	21.471	228	20156	0.385	ng		98
33) Chrysene	21.524	228	20388	0.406	ng		98
34) Bis(2-ethylhexyl)phtha...	21.345	149	11242	0.281	ng	#	96
36) Indeno(1,2,3-cd)pyrene	26.510	276	20394	0.346	ng		99
37) Benzo(b)fluoranthene	23.180	252	19282	0.423	ng		96
38) Benzo(k)fluoranthene	23.230	252	20247	0.436	ng	#	95
39) Benzo(a)pyrene	23.832	252	18145	0.400	ng		97
40) Dibenzo(a,h)anthracene	26.516	278	16565	0.347	ng		96
41) Benzo(g,h,i)perylene	27.311	276	17493	0.355	ng		97

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

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