Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092123\
Data File : BN027781.D
Acq On : 21 Sep 2023 09:22
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Sep 21 10:52:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 20 13:45:42 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.008	152	3769	0.400	ng		0.00
7) Naphthalene-d8	10.831	136	13304	0.400	ng	#	0.00
13) Acenaphthene-d10	14.640	164	7669	0.400	ng		0.00
19) Phenanthrene-d10	17.393	188	17730	0.400	ng	#	0.00
29) Chrysene-d12	21.569	240	16573	0.400	ng	#	0.00
35) Perylene-d12	24.066	264	15649	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.538	112	4343	0.456	ng		0.00
5) Phenol-d6	7.156	99	5709	0.479	ng		0.00
8) Nitrobenzene-d5	9.198	82	4329	0.411	ng		-0.01
11) 2-Methylnaphthalene-d10	12.404	152	8006	0.412	ng		0.00
14) 2,4,6-Tribromophenol	16.139	330	1345	0.412	ng		0.00
15) 2-Fluorobiphenyl	13.261	172	11720	0.453	ng		-0.01
27) Fluoranthene-d10	19.416	212	19154	0.416	ng		0.00
31) Terphenyl-d14	20.001	244	13211	0.413	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.422	88	1431	0.310	ng		96
3) n-Nitrosodimethylamine	3.769	42	1981	0.372	ng	#	97
6) bis(2-Chloroethyl)ether	7.438	93	4932	0.423	ng		99
9) Naphthalene	10.874	128	15686	0.425	ng		98
10) Hexachlorobutadiene	11.109	225	2821	0.440	ng	#	98
12) 2-Methylnaphthalene	12.479	142	10393	0.406	ng		98
16) Acenaphthylene	14.373	152	14180	0.433	ng		99
17) Acenaphthene	14.705	154	9927	0.427	ng		99
18) Fluorene	15.680	166	13061	0.387	ng		99
20) 4,6-Dinitro-2-methylph...	16.847	198	107	0.407	ng		92
21) 4-Bromophenyl-phenylether	16.574	248	3845	0.425	ng	#	90
22) Hexachlorobenzene	16.661	284	4638	0.450	ng		99
23) Atrazine	16.847	200	2763	0.414	ng	#	94
24) Pentachlorophenol	17.021	266	1688	0.485	ng		97
25) Phenanthrene	17.430	178	21499	0.414	ng		100
26) Anthracene	17.530	178	18671	0.421	ng		100
28) Fluoranthene	19.449	202	26044	0.409	ng		99
30) Pyrene	19.811	202	27078	0.455	ng		100
32) Benzo(a)anthracene	21.551	228	25882	0.450	ng		99
33) Chrysene	21.605	228	26113	0.412	ng		99
34) Bis(2-ethylhexyl)phtha...	21.426	149	14879	0.584	ng		100
36) Indeno(1,2,3-cd)pyrene	26.688	276	24112	0.362	ng		99
37) Benzo(b)fluoranthene	23.288	252	23249	0.376	ng		99
38) Benzo(k)fluoranthene	23.341	252	23773	0.379	ng		99
39) Benzo(a)pyrene	23.952	252	22220	0.395	ng		98
40) Dibenzo(a,h)anthracene	26.712	278	19601	0.361	ng		99
41) Benzo(g,h,i)perylene	27.507	276	20765	0.345	ng		99

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

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