Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
Data File : BN027672.D
Acq On : 14 Sep 2023 08:59
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Sep 14 11:07:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:45:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	6941	0.400	ng	0.00
7) Naphthalene-d8	10.842	136	17859	0.400	ng	-0.01
13) Acenaphthene-d10	14.651	164	7775	0.400	ng	-0.01
19) Phenanthrene-d10	17.406	188	14951	0.400	ng	# 0.00
29) Chrysene-d12	21.578	240	10580	0.400	ng	# 0.00
35) Perylene-d12	24.083	264	9602	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.567	112	6807	0.376	ng	0.00
5) Phenol-d6	7.178	99	7628	0.347	ng	0.00
8) Nitrobenzene-d5	9.219	82	5505	0.423	ng	-0.01
11) 2-Methylnaphthalene-d10	12.419	152	8895	0.339	ng	-0.01
14) 2,4,6-Tribromophenol	16.152	330	898	0.312	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	12698	0.430	ng	-0.01
27) Fluoranthene-d10	19.425	212	13140	0.354	ng	0.00
31) Terphenyl-d14	20.015	244	8682	0.408	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.473	88	3157	0.373	ng	# 87
3) n-Nitrosodimethylamine	3.812	42	3541	0.394	ng	91
6) bis(2-Chloroethyl)ether	7.459	93	7816	0.367	ng	98
9) Naphthalene	10.895	128	18961	0.389	ng	99
10) Hexachlorobutadiene	11.120	225	3513	0.387	ng	# 99
12) 2-Methylnaphthalene	12.495	142	11673	0.337	ng	99
16) Acenaphthylene	14.384	152	13007	0.368	ng	100
17) Acenaphthene	14.715	154	9433	0.399	ng	98
18) Fluorene	15.693	166	11689	0.371	ng	100
20) 4,6-Dinitro-2-methylph...	16.859	198	86	0.404	ng	86
21) 4-Bromophenyl-phenylether	16.586	248	3305	0.419	ng	# 87
22) Hexachlorobenzene	16.673	284	3795	0.406	ng	99
23) Atrazine	16.859	200	2106	0.357	ng	98
24) Pentachlorophenol	17.033	266	1006	0.280	ng	99
25) Phenanthrene	17.443	178	17606	0.401	ng	100
26) Anthracene	17.542	178	14235	0.381	ng	99
28) Fluoranthene	19.458	202	17944	0.347	ng	100
30) Pyrene	19.825	202	17945	0.427	ng	100
32) Benzo(a)anthracene	21.569	228	14315	0.395	ng	99
33) Chrysene	21.623	228	16002	0.401	ng	99
34) Bis(2-ethylhexyl)phtha...	21.435	149	6341	0.362	ng	98
36) Indeno(1,2,3-cd)pyrene	26.715	276	15642	0.401	ng	99
37) Benzo(b)fluoranthene	23.306	252	14562	0.392	ng	96
38) Benzo(k)fluoranthene	23.358	252	14411	0.377	ng	96
39) Benzo(a)pyrene	23.969	252	12806	0.369	ng	93
40) Dibenzo(a,h)anthracene	26.741	278	12620	0.413	ng	98
41) Benzo(g,h,i)perylene	27.533	276	14369	0.406	ng	99

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

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