Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082923\
Data File : BN027248.D
Acq On : 29 Aug 2023 19:51
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Aug 30 00:40:32 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 Aug 29 05:37:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.073	152	4198	0.400	ng		0.00
7) Naphthalene-d8	10.895	136	12160	0.400	ng		0.00
13) Acenaphthene-d10	14.694	164	7357	0.400	ng		0.00
19) Phenanthrene-d10	17.443	188	17221	0.400	ng		0.00
29) Chrysene-d12	21.623	240	13729	0.400	ng		0.00
35) Perylene-d12	24.156	264	12805	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.589	112	4144	0.379	ng		0.00
5) Phenol-d6	7.207	99	5021	0.377	ng		0.00
8) Nitrobenzene-d5	9.262	82	3206	0.362	ng		0.00
11) 2-Methylnaphthalene-d10	12.468	152	6953	0.389	ng		0.00
14) 2,4,6-Tribromophenol	16.189	330	987	0.362	ng		0.00
15) 2-Fluorobiphenyl	13.325	172	10780	0.385	ng		0.00
27) Fluoranthene-d10	19.467	212	16278	0.380	ng		0.00
31) Terphenyl-d14	20.052	244	10681	0.387	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.458	88	2150	0.420	ng		96
3) n-Nitrosodimethylamine	3.805	42	2436	0.448	ng		89
6) bis(2-Chloroethyl)ether	7.503	93	5224	0.406	ng		99
9) Naphthalene	10.949	128	12934	0.390	ng		99
10) Hexachlorobutadiene	11.173	225	2466	0.399	ng	#	99
12) 2-Methylnaphthalene	12.544	142	9201	0.390	ng		99
16) Acenaphthylene	14.427	152	12745	0.381	ng		100
17) Acenaphthene	14.758	154	9043	0.405	ng		99
18) Fluorene	15.742	166	12112	0.406	ng		99
20) 4,6-Dinitro-2-methylph...	16.897	198	104	0.424	ng	#	78
21) 4-Bromophenyl-phenylether	16.636	248	3406	0.375	ng		100
22) Hexachlorobenzene	16.710	284	4337	0.402	ng		98
23) Atrazine	16.897	200	2452	0.361	ng		98
24) Pentachlorophenol	17.083	266	1387	0.335	ng		98
25) Phenanthrene	17.492	178	19858	0.392	ng		100
26) Anthracene	17.579	178	15889	0.370	ng		100
28) Fluoranthene	19.500	202	22651	0.380	ng		100
30) Pyrene	19.862	202	23020	0.422	ng		100
32) Benzo(a)anthracene	21.605	228	17682	0.376	ng		100
33) Chrysene	21.659	228	21510	0.416	ng		99
34) Bis(2-ethylhexyl)phtha...	21.479	149	8640	0.380	ng		98
36) Indeno(1,2,3-cd)pyrene	26.829	276	19011	0.366	ng		99
37) Benzo(b)fluoranthene	23.364	252	20307	0.410	ng		100
38) Benzo(k)fluoranthene	23.420	252	19420	0.381	ng		100
39) Benzo(a)pyrene	24.039	252	17376	0.375	ng		99
40) Dibenzo(a,h)anthracene	26.855	278	14938	0.367	ng		99
41) Benzo(g,h,i)perylene	27.659	276	17914	0.379	ng		98

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

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