Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
Data File : BN027207.D
Acq On : 28 Aug 2023 02:46
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Aug 28 03:15:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 26 02:13:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.073	152	7021	0.400	ng		-0.01
7) Naphthalene-d8	10.895	136	19031	0.400	ng		-0.01
13) Acenaphthene-d10	14.694	164	11216	0.400	ng		-0.01
19) Phenanthrene-d10	17.443	188	24611	0.400	ng		#-0.01
29) Chrysene-d12	21.623	240	19943	0.400	ng		0.00
35) Perylene-d12	24.154	264	18095	0.400	ng		#-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.589	112	6496	0.328	ng		-0.01
5) Phenol-d6	7.207	99	8111	0.332	ng		-0.01
8) Nitrobenzene-d5	9.262	82	5129	0.319	ng		-0.01
11) 2-Methylnaphthalene-d10	12.472	152	11144	0.368	ng		-0.01
14) 2,4,6-Tribromophenol	16.189	330	1367	0.229	ng		-0.01
15) 2-Fluorobiphenyl	13.326	172	17301	0.416	ng		-0.01
27) Fluoranthene-d10	19.467	212	23177	0.367	ng		0.00
31) Terphenyl-d14	20.053	244	15027	0.361	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.466	88	3328	0.441	ng		96
3) n-Nitrosodimethylamine	3.805	42	3798	0.452	ng		89
6) bis(2-Chloroethyl)ether	7.503	93	8765	0.427	ng		95
9) Naphthalene	10.949	128	20786	0.415	ng		99
10) Hexachlorobutadiene	11.184	225	4079	0.398	ng	#	99
12) 2-Methylnaphthalene	12.544	142	14762	0.377	ng		100
16) Acenaphthylene	14.427	152	21105	0.394	ng		100
17) Acenaphthene	14.758	154	13987	0.423	ng		96
18) Fluorene	15.742	166	18495	0.417	ng		98
20) 4,6-Dinitro-2-methylph...	16.897	198	150	0.389	ng	#	47
21) 4-Bromophenyl-phenylether	16.636	248	5114	0.364	ng	#	92
22) Hexachlorobenzene	16.710	284	6481	0.432	ng		95
23) Atrazine	16.897	200	3667	0.293	ng	#	93
24) Pentachlorophenol	17.070	266	1884	0.249	ng		97
25) Phenanthrene	17.492	178	28829	0.407	ng		100
26) Anthracene	17.579	178	23624	0.358	ng		100
28) Fluoranthene	19.500	202	32855	0.392	ng		99
30) Pyrene	19.862	202	32683	0.426	ng		100
32) Benzo(a)anthracene	21.605	228	24411	0.339	ng		100
33) Chrysene	21.659	228	29852	0.411	ng		99
34) Bis(2-ethylhexyl)phtha...	21.480	149	13083	0.252	ng	#	97
36) Indeno(1,2,3-cd)pyrene	26.835	276	23831	0.322	ng		96
37) Benzo(b)fluoranthene	23.367	252	27172	0.449	ng	#	95
38) Benzo(k)fluoranthene	23.420	252	26152	0.420	ng	#	95
39) Benzo(a)pyrene	24.040	252	23781	0.392	ng	#	93
40) Dibenzo(a,h)anthracene	26.861	278	18664	0.316	ng		95
41) Benzo(g,h,i)perylene	27.656	276	21810	0.344	ng		95

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

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