Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
Data File : BN027351.D
Acq On : 01 Sep 2023 18:34
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 132 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Sep 02 01:54:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 01 09:08:53 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.059	152	6162	0.400	ng		0.00
7) Naphthalene-d8	10.885	136	18819	0.400	ng	#	0.00
13) Acenaphthene-d10	14.683	164	11601	0.400	ng		0.00
19) Phenanthrene-d10	17.430	188	26543	0.400	ng		0.00
29) Chrysene-d12	21.614	240	20364	0.400	ng	#	0.00
35) Perylene-d12	24.133	264	18321	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.582	112	6152	0.383	ng		0.00
5) Phenol-d6	7.199	99	7710	0.395	ng		0.00
8) Nitrobenzene-d5	9.251	82	5117	0.373	ng		0.00
11) 2-Methylnaphthalene-d10	12.457	152	10653	0.385	ng		0.00
14) 2,4,6-Tribromophenol	16.177	330	1684	0.392	ng		0.00
15) 2-Fluorobiphenyl	13.315	172	16696	0.378	ng		0.00
27) Fluoranthene-d10	19.458	212	24501	0.371	ng		0.00
31) Terphenyl-d14	20.043	244	16135	0.394	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.451	88	2782	0.370	ng		95
3) n-Nitrosodimethylamine	3.798	42	3311	0.415	ng		93
6) bis(2-Chloroethyl)ether	7.488	93	7363	0.390	ng		100
9) Naphthalene	10.928	128	19765	0.385	ng		99
10) Hexachlorobutadiene	11.162	225	3618	0.378	ng	#	100
12) 2-Methylnaphthalene	12.529	142	13997	0.384	ng		98
16) Acenaphthylene	14.416	152	19384	0.367	ng		99
17) Acenaphthene	14.747	154	14088	0.400	ng		97
18) Fluorene	15.730	166	18230	0.388	ng		100
20) 4,6-Dinitro-2-methylph...	16.884	198	161	0.426	ng	#	59
21) 4-Bromophenyl-phenylether	16.624	248	5427	0.388	ng		97
22) Hexachlorobenzene	16.698	284	6572	0.396	ng		100
23) Atrazine	16.884	200	3825	0.365	ng		97
24) Pentachlorophenol	17.058	266	2377	0.372	ng		100
25) Phenanthrene	17.480	178	30095	0.386	ng		100
26) Anthracene	17.567	178	24358	0.368	ng		100
28) Fluoranthene	19.486	202	33916	0.369	ng		100
30) Pyrene	19.853	202	34438	0.425	ng		100
32) Benzo(a)anthracene	21.596	228	26660	0.382	ng		99
33) Chrysene	21.650	228	31159	0.406	ng		100
34) Bis(2-ethylhexyl)phtha...	21.471	149	13785	0.409	ng		98
36) Indeno(1,2,3-cd)pyrene	26.797	276	24869	0.334	ng		100
37) Benzo(b)fluoranthene	23.350	252	28031	0.395	ng		98
38) Benzo(k)fluoranthene	23.399	252	26583	0.365	ng		98
39) Benzo(a)pyrene	24.019	252	24999	0.377	ng		97
40) Dibenzo(a,h)anthracene	26.817	278	19592	0.336	ng		99
41) Benzo(g,h,i)perylene	27.630	276	22473	0.332	ng		100

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

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