Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020723\
Data File : BN023981.D
Acq On : 07 Feb 2023 22:42
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Feb 08 02:39:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 08 02:37:27 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	5068	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	12639	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	7825	0.400	ng	0.00
19) Phenanthrene-d10	17.241	188	17441	0.400	ng	0.00
29) Chrysene-d12	21.432	240	12537	0.400	ng	# 0.00
35) Perylene-d12	23.809	264	9310	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	3783	0.359	ng	0.00
5) Phenol-d6	7.009	99	4419	0.356	ng	0.00
8) Nitrobenzene-d5	9.003	82	3516	0.347	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	6296	0.358	ng	0.00
14) 2,4,6-Tribromophenol	15.987	330	1308	0.325	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	11259	0.364	ng	0.00
27) Fluoranthene-d10	19.270	212	13715	0.324	ng	0.00
31) Terphenyl-d14	19.869	244	9114	0.390	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.268	88	1805	0.375	ng	96
3) n-Nitrosodimethylamine	3.608	42	1933	0.359	ng	# 97
6) bis(2-Chloroethyl)ether	7.269	93	4810	0.388	ng	97
9) Naphthalene	10.690	128	11368	0.361	ng	99
10) Hexachlorobutadiene	10.979	225	3055	0.369	ng	# 100
12) 2-Methylnaphthalene	12.310	142	7600	0.362	ng	99
16) Acenaphthylene	14.206	152	10025	0.329	ng	99
17) Acenaphthene	14.549	154	7343	0.354	ng	100
18) Fluorene	15.543	166	10179	0.362	ng	99
20) 4,6-Dinitro-2-methylph...	15.628	198	825	0.396	ng	# 87
21) 4-Bromophenyl-phenylether	16.434	248	3861	0.341	ng	98
22) Hexachlorobenzene	16.545	284	4827	0.354	ng	99
23) Atrazine	16.707	200	2158	0.291	ng	# 93
24) Pentachlorophenol	16.893	266	1457	0.389	ng	98
25) Phenanthrene	17.278	178	16637	0.346	ng	99
26) Anthracene	17.365	178	12866	0.325	ng	99
28) Fluoranthene	19.300	202	17817	0.323	ng	99
30) Pyrene	19.667	202	17637	0.406	ng	100
32) Benzo(a)anthracene	21.414	228	13444	0.335	ng	99
33) Chrysene	21.468	228	15458	0.357	ng	98
34) Bis(2-ethylhexyl)phtha...	21.343	149	5071	0.277	ng	100
36) Indeno(1,2,3-cd)pyrene	26.265	276	14815	0.350	ng	99
37) Benzo(b)fluoranthene	23.084	252	13337	0.354	ng	95
38) Benzo(k)fluoranthene	23.134	252	13021	0.350	ng	96
39) Benzo(a)pyrene	23.704	252	9562	0.335	ng	94
40) Dibenzo(a,h)anthracene	26.285	278	11848	0.350	ng	97
41) Benzo(g,h,i)perylene	27.019	276	13016	0.362	ng	99

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

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