Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092023\
Data File : BN027756.D
Acq On : 20 Sep 2023 09:36
Operator : MA/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Oct 11 17:27:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 17:25:33 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.008	152	1844	0.400	ng	0.00
7) Naphthalene-d8	10.831	136	6032	0.400	ng	0.00
13) Acenaphthene-d10	14.651	164	4144	0.400	ng	0.01
19) Phenanthrene-d10	17.406	188	11513	0.400	ng	0.01
29) Chrysene-d12	21.578	240	11809	0.400	ng	# 0.00
35) Perylene-d12	24.078	264	11342	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.538	112	551	0.118	ng	0.00
5) Phenol-d6	7.163	99	613	0.105	ng	0.00
8) Nitrobenzene-d5	9.209	82	491	0.103	ng	0.00
11) 2-Methylnaphthalene-d10	12.423	152	758	0.086	ng	0.01
14) 2,4,6-Tribromophenol	16.152	330	187	0.106	ng	0.01
15) 2-Fluorobiphenyl	13.294	172	1208	0.086	ng	0.02
27) Fluoranthene-d10	19.425	212	2982	0.100	ng	0.00
31) Terphenyl-d14	20.011	244	2601	0.114	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	292	0.129	ng	# 84
3) n-Nitrosodimethylamine	3.776	42	266	0.102	ng	94
6) bis(2-Chloroethyl)ether	7.445	93	567	0.099	ng	98
9) Naphthalene	10.885	128	1734	0.104	ng	# 87
10) Hexachlorobutadiene	11.109	225	312	0.107	ng	# 96
12) 2-Methylnaphthalene	12.495	142	1086	0.093	ng	# 89
16) Acenaphthylene	14.384	152	1643	0.093	ng	99
17) Acenaphthene	14.715	154	1275	0.101	ng	98
18) Fluorene	15.705	166	1847	0.101	ng	99
20) 4,6-Dinitro-2-methylph...	15.804	198	72	0.065	ng	# 7
21) 4-Bromophenyl-phenylether	16.586	248	531	0.090	ng	# 85
22) Hexachlorobenzene	16.661	284	655	0.098	ng	99
23) Atrazine	16.859	200	392	0.090	ng	# 86
25) Phenanthrene	17.443	178	3307	0.098	ng	98
26) Anthracene	17.542	178	2631	0.091	ng	99
28) Fluoranthene	19.453	202	4054	0.098	ng	98
30) Pyrene	19.816	202	4302	0.101	ng	100
32) Benzo(a)anthracene	21.560	228	4069	0.099	ng	96
33) Chrysene	21.614	228	4522	0.100	ng	98
34) Bis(2-ethylhexyl)phtha...	21.435	149	1855	0.102	ng	97
36) Indeno(1,2,3-cd)pyrene	26.721	276	4524	0.094	ng	98
37) Benzo(b)fluoranthene	23.300	252	4350	0.097	ng	# 69
38) Benzo(k)fluoranthene	23.352	252	4375	0.096	ng	# 69
39) Benzo(a)pyrene	23.966	252	3782	0.093	ng	# 57
40) Dibenzo(a,h)anthracene	26.744	278	3658	0.093	ng	# 74
41) Benzo(g,h,i)perylene	27.525	276	4131	0.095	ng	# 88

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

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Misc :
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Instrument :
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