Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051623\
Data File : BN025441.D
Acq On : 16 May 2023 13:26
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: May 17 02:47:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 17 02:38:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.092	152	6083	0.400	ng	0.00
7) Naphthalene-d8	10.910	136	16214	0.400	ng	0.00
13) Acenaphthene-d10	14.715	164	10367	0.400	ng	0.00
19) Phenanthrene-d10	17.460	188	22389	0.400	ng	0.00
29) Chrysene-d12	21.652	240	21358	0.400	ng	# 0.00
35) Perylene-d12	24.191	264	19664	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.622	112	58495	4.479	ng	0.00
5) Phenol-d6	7.232	99	79167	4.515	ng	0.00
8) Nitrobenzene-d5	9.255	82	56544	5.104	ng	0.00
11) 2-Methylnaphthalene-d10	12.491	152	107989	4.764	ng	0.00
14) 2,4,6-Tribromophenol	16.206	330	19228	5.473	ng	0.00
15) 2-Fluorobiphenyl	13.358	172	180048	4.748	ng	0.00
27) Fluoranthene-d10	19.485	212	261036	4.902	ng	0.00
31) Terphenyl-d14	20.076	244	170892	4.403	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.462	88	24707	4.339	ng	96
3) n-Nitrosodimethylamine	3.780	42	31928	4.940	ng	# 97
6) bis(2-Chloroethyl)ether	7.499	93	72052	4.873	ng	88
9) Naphthalene	10.963	128	192054	4.747	ng	98
10) Hexachlorobutadiene	11.252	225	36824	4.644	ng	# 100
12) 2-Methylnaphthalene	12.563	142	141059	4.739	ng	99
16) Acenaphthylene	14.437	152	235522	4.927	ng	100
17) Acenaphthene	14.780	154	146080	4.916	ng	95
18) Fluorene	15.759	166	186040	4.766	ng	100
20) 4,6-Dinitro-2-methylph...	15.821	198	18552	5.061	ng	# 59
21) 4-Bromophenyl-phenylether	16.653	248	63054	4.855	ng	99
22) Hexachlorobenzene	16.765	284	58159	4.829	ng	99
23) Atrazine	16.914	200	55184	5.056	ng	97
24) Pentachlorophenol	17.112	266	28876	5.087	ng	99
25) Phenanthrene	17.497	178	304466	4.833	ng	100
26) Anthracene	17.596	178	308977	5.067	ng	100
28) Fluoranthene	19.515	202	366221	4.911	ng	100
30) Pyrene	19.877	202	411408	5.046	ng	96
32) Benzo(a)anthracene	21.634	228	362220	4.830	ng	99
33) Chrysene	21.688	228	350447	4.703	ng	99
34) Bis(2-ethylhexyl)phtha...	21.562	149	226336	5.156	ng	100
36) Indeno(1,2,3-cd)pyrene	26.863	276	402610	5.068	ng	100
37) Benzo(b)fluoranthene	23.407	252	349638	5.073	ng	96
38) Benzo(k)fluoranthene	23.463	252	353367	4.991	ng	95
39) Benzo(a)pyrene	24.071	252	337764	5.144	ng	95
40) Dibenzo(a,h)anthracene	26.895	278	322857	5.060	ng	97
41) Benzo(g,h,i)perylene	27.678	276	337731	5.016	ng	98

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

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