Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051823\
Data File : BN025475.D
Acq On : 18 May 2023 14:35
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: May 18 17:48:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 15:44:09 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.077	152	6164	0.400	ng	0.00
7) Naphthalene-d8	10.899	136	16967	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	10618	0.400	ng	0.00
19) Phenanthrene-d10	17.447	188	22557	0.400	ng	0.00
29) Chrysene-d12	21.629	240	21121	0.400	ng	# 0.00
35) Perylene-d12	24.145	264	19683	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.607	112	40472	2.909	ng	0.00
5) Phenol-d6	7.218	99	53659	3.004	ng	0.00
8) Nitrobenzene-d5	9.234	82	41933	3.095	ng	0.00
11) 2-Methylnaphthalene-d10	12.476	152	72690	3.081	ng	0.00
14) 2,4,6-Tribromophenol	16.194	330	13072	3.157	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	123135	3.031	ng	0.00
27) Fluoranthene-d10	19.473	212	164327	3.155	ng	0.00
31) Terphenyl-d14	20.062	244	116155	3.094	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.455	88	17785	2.828	ng	98
3) n-Nitrosodimethylamine	3.773	42	22312	3.220	ng	# 97
6) bis(2-Chloroethyl)ether	7.492	93	49900	2.874	ng	98
9) Naphthalene	10.953	128	130981	3.034	ng	99
10) Hexachlorobutadiene	11.241	225	24386	2.975	ng	# 98
12) 2-Methylnaphthalene	12.551	142	96334	3.086	ng	100
16) Acenaphthylene	14.427	152	154310	3.182	ng	100
17) Acenaphthene	14.769	154	101203	3.164	ng	98
18) Fluorene	15.747	166	124374	3.145	ng	99
20) 4,6-Dinitro-2-methylph...	15.809	198	16101	3.433	ng	94
21) 4-Bromophenyl-phenylether	16.641	248	41439	3.121	ng	99
22) Hexachlorobenzene	16.752	284	38313	3.089	ng	100
23) Atrazine	16.901	200	34638	3.206	ng	98
24) Pentachlorophenol	17.100	266	21414	3.423	ng	99
25) Phenanthrene	17.485	178	203904	3.085	ng	100
26) Anthracene	17.584	178	198138	3.204	ng	100
28) Fluoranthene	19.502	202	239428	3.187	ng	100
30) Pyrene	19.861	202	255044	3.026	ng	98
32) Benzo(a)anthracene	21.611	228	230583	3.015	ng	99
33) Chrysene	21.665	228	229838	3.031	ng	99
34) Bis(2-ethylhexyl)phtha...	21.540	149	137982	3.065	ng	100
36) Indeno(1,2,3-cd)pyrene	26.774	276	268916	3.376	ng	99
37) Benzo(b)fluoranthene	23.370	252	228540	3.129	ng	97
38) Benzo(k)fluoranthene	23.420	252	231146	3.109	ng	97
39) Benzo(a)pyrene	24.028	252	219421	3.190	ng	96
40) Dibenzo(a,h)anthracene	26.797	278	216665	3.395	ng	97
41) Benzo(g,h,i)perylene	27.583	276	226854	3.372	ng	99

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

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