Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092421\
Data File : BN016424.D
Acq On : 23 Sep 2021 15:58
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.8

Quant Time: Sep 23 16:29:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 23 16:03:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	21826	0.400	ng	0.00
7) Naphthalene-d8	10.445	136	89646	0.400	ng	# 0.00
13) Acenaphthene-d10	14.294	164	44537	0.400	ng	0.00
19) Phenanthrene-d10	17.054	188	80436	0.400	ng	# 0.01
29) Chrysene-d12	21.259	240	77441	0.400	ng	# 0.01
35) Perylene-d12	23.522	264	64051	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.282	112	40663	0.742	ng	0.00
5) Phenol-d6	6.849	99	47998	0.723	ng	0.00
8) Nitrobenzene-d5	8.810	82	47985	0.901	ng	0.00
11) 2-Methylnaphthalene-d10	12.034	152	107427	0.760	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	9451	0.723	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	149699	0.859	ng	0.00
27) Fluoranthene-d10	19.093	212	178949	0.769	ng	0.00
31) Terphenyl-d14	19.703	244	154734	0.863	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	9325	1.027	ng	# 84
3) n-Nitrosodimethylamine	3.604	42	19229	0.926	ng	# 68
6) bis(2-Chloroethyl)ether	7.108	93	48931	0.828	ng	93
9) Naphthalene	10.483	128	195631	0.810	ng	99
10) Hexachlorobutadiene	10.774	225	38589	0.840	ng	# 99
12) 2-Methylnaphthalene	12.105	142	123848	0.773	ng	97
16) Acenaphthylene	14.015	152	149489	0.721	ng	100
17) Acenaphthene	14.358	154	103697	0.807	ng	99
18) Fluorene	15.347	166	124241	0.779	ng	98
20) 4,6-Dinitro-2-methylph...	15.436	198	5484	1.630	ng	# 61
21) 4-Bromophenyl-phenylether	16.251	248	38359	0.815	ng	97
22) Hexachlorobenzene	16.348	284	38208	0.860	ng	# 89
23) Atrazine	16.531	200	25408	0.590	ng	98
24) Pentachlorophenol	16.701	266	11973	0.800	ng	99
25) Phenanthrene	17.091	178	197314	0.868	ng	99
26) Anthracene	17.176	178	162750	0.739	ng	99
28) Fluoranthene	19.122	202	219895	0.840	ng	99
30) Pyrene	19.485	202	212564	0.868	ng	99
32) Benzo(a)anthracene	21.238	228	193053	0.776	ng	98
33) Chrysene	21.291	228	210731	0.875	ng	99
34) Bis(2-ethylhexyl)phtha...	21.196	149	53862	0.401	ng	97
36) Indeno(1,2,3-cd)pyrene	25.819	276	184980	0.894	ng	98
37) Benzo(b)fluoranthene	22.837	252	189121	0.930	ng	97
38) Benzo(k)fluoranthene	22.882	252	184835	0.944	ng	98
39) Benzo(a)pyrene	23.419	252	154727	0.841	ng	# 96
40) Dibenzo(a,h)anthracene	25.839	278	158816	0.905	ng	94
41) Benzo(g,h,i)perylene	26.520	276	161413	0.924	ng	95

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

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