Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062921\
Data File : BN015187.D
Acq On : 29 Jun 2021 14:50
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.1

Quant Time: Jun 29 16:43:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 29 16:42:28 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	16897	0.400	ng	# 0.00
7) Naphthalene-d8	10.505	136	75259	0.400	ng	# 0.00
13) Acenaphthene-d10	14.346	164	34775	0.400	ng	0.00
19) Phenanthrene-d10	17.091	188	60165	0.400	ng	0.00
29) Chrysene-d12	21.303	240	54221	0.400	ng	# 0.00
35) Perylene-d12	23.557	264	56184	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.343	112	4056	0.078	ng	0.00
5) Phenol-d6	6.902	99	5948	0.090	ng	0.00
8) Nitrobenzene-d5	8.870	82	6654	0.117	ng	0.00
11) 2-Methylnaphthalene-d10	12.088	152	12614	0.098	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	648	0.040	ng	0.00
15) 2-Fluorobiphenyl	12.975	172	15208	0.115	ng	0.00
27) Fluoranthene-d10	19.138	212	16512	0.087	ng	0.00
31) Terphenyl-d14	19.744	244	11068	0.082	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	553	0.078	ng	# 1
6) bis(2-Chloroethyl)ether	7.169	93	5651	0.109	ng	# 82
9) Naphthalene	10.543	128	21917	0.104	ng	98
10) Hexachlorobutadiene	10.847	225	4468	0.107	ng	# 98
12) 2-Methylnaphthalene	12.164	142	13685	0.096	ng	# 90
16) Acenaphthylene	14.067	152	16468	0.094	ng	98
17) Acenaphthene	14.409	154	10796	0.100	ng	96
18) Fluorene	15.399	166	12061	0.091	ng	99
21) 4-Bromophenyl-phenylether	16.288	248	3867	0.099	ng	# 77
22) Hexachlorobenzene	16.410	284	5115	0.125	ng	# 91
23) Atrazine	16.556	200	1519	0.044	ng	# 92
25) Phenanthrene	17.140	178	20093	0.109	ng	99
26) Anthracene	17.225	178	15137	0.084	ng	99
28) Fluoranthene	19.168	202	19342	0.093	ng	# 97
30) Pyrene	19.530	202	18383	0.086	ng	99
32) Benzo(a)anthracene	21.292	228	16353	0.080	ng	98
33) Chrysene	21.345	228	21107	0.108	ng	97
34) Bis(2-ethylhexyl)phtha...	21.228	149	4460	0.031	ng	# 84
36) Indeno(1,2,3-cd)pyrene	25.820	276	20869	0.111	ng	# 89
37) Benzo(b)fluoranthene	22.886	252	20845	0.099	ng	# 91
38) Benzo(k)fluoranthene	22.927	252	22986	0.113	ng	# 95
39) Benzo(a)pyrene	23.461	252	19663	0.106	ng	# 81
40) Dibenzo(a,h)anthracene	25.837	278	16361	0.108	ng	# 91
41) Benzo(g,h,i)perylene	26.508	276	17041	0.105	ng	# 89

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

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