Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062921\
Data File : BN015189.D
Acq On : 29 Jun 2021 16:03
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED
mohammad
6/30/2021 2:14:33 PM

Quant Time: Jun 29 16:43:50 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	16758	0.400	ng	# 0.00
7) Naphthalene-d8	10.505	136	74507	0.400	ng	# 0.00
13) Acenaphthene-d10	14.346	164	36031	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	62902	0.400	ng	0.00
29) Chrysene-d12	21.303	240	61113	0.400	ng	# 0.00
35) Perylene-d12	23.557	264	54847	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.344	112	14654	0.283	ng	0.00
5) Phenol-d6	6.902	99	22227	0.339	ng	0.00
8) Nitrobenzene-d5	8.870	82	26378	0.468	ng	0.00
11) 2-Methylnaphthalene-d10	12.088	152	47135	0.369	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	3105	0.184	ng	0.00
15) 2-Fluorobiphenyl	12.976	172	59872	0.437	ng	0.00
27) Fluoranthene-d10	19.133	212	68662	0.346	ng	0.00
31) Terphenyl-d14	19.744	244	51938	0.343	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	1957m	0.278	ng	
3) n-Nitrosodimethylamine	3.675	42	3893	0.250	ng	# 62
6) bis(2-Chloroethyl)ether	7.169	93	21965	0.426	ng	# 82
9) Naphthalene	10.543	128	85570	0.410	ng	98
10) Hexachlorobutadiene	10.847	225	17405	0.420	ng	# 99
12) 2-Methylnaphthalene	12.164	142	54590	0.389	ng	# 90
16) Acenaphthylene	14.067	152	70504	0.387	ng	98
17) Acenaphthene	14.409	154	44329	0.398	ng	97
18) Fluorene	15.399	166	53257	0.388	ng	99
20) 4,6-Dinitro-2-methylph...	15.488	198	169	0.047	ng	87
21) 4-Bromophenyl-phenylether	16.288	248	16685	0.410	ng	# 80
22) Hexachlorobenzene	16.410	284	20807	0.485	ng	# 91
23) Atrazine	16.556	200	7243	0.199	ng	91
24) Pentachlorophenol	16.751	266	800	0.051	ng	98
25) Phenanthrene	17.140	178	83474	0.435	ng	99
26) Anthracene	17.225	178	69652	0.371	ng	99
28) Fluoranthene	19.163	202	90865	0.418	ng	# 97
30) Pyrene	19.531	202	84604	0.350	ng	99
32) Benzo(a)anthracene	21.292	228	78809	0.342	ng	97
33) Chrysene	21.345	228	91288	0.414	ng	97
34) Bis(2-ethylhexyl)phtha...	21.228	149	19266	0.120	ng	# 85
36) Indeno(1,2,3-cd)pyrene	25.816	276	84910	0.463	ng	# 87
37) Benzo(b)fluoranthene	22.883	252	83279	0.405	ng	# 95
38) Benzo(k)fluoranthene	22.928	252	92770	0.467	ng	# 94
39) Benzo(a)pyrene	23.458	252	76879	0.425	ng	# 93
40) Dibenzo(a,h)anthracene	25.834	278	68034	0.459	ng	# 91
41) Benzo(g,h,i)perylene	26.504	276	70606	0.444	ng	# 89

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

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