Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062921\
Data File : BN015197.D
Acq On : 29 Jun 2021 22:08
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
6/30/2021 2:14:41 PM

Quant Time: Jun 30 08:18:00 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 19:13:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.741	152	15284	0.400	ng	# 0.00
7) Naphthalene-d8	10.505	136	66495	0.400	ng	# 0.00
13) Acenaphthene-d10	14.346	164	31631	0.400	ng	0.00
19) Phenanthrene-d10	17.091	188	56733	0.400	ng	0.00
29) Chrysene-d12	21.292	240	56174	0.400	ng	#-0.01
35) Perylene-d12	23.540	264	52011	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.353	112	12225	0.369	ng	0.00
5) Phenol-d6	6.902	99	19655	0.389	ng	0.00
8) Nitrobenzene-d5	8.870	82	23956	0.394	ng	0.00
11) 2-Methylnaphthalene-d10	12.088	152	41576	0.381	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	3440	0.426	ng	0.00
15) 2-Fluorobiphenyl	12.975	172	53894	0.406	ng	0.00
27) Fluoranthene-d10	19.133	212	60178	0.349	ng	0.00
31) Terphenyl-d14	19.734	244	47856	0.386	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	1437m	0.324	ng	
3) n-Nitrosodimethylamine	3.693	42	3190	0.355	ng	# 60
6) bis(2-Chloroethyl)ether	7.169	93	19788	0.408	ng	# 82
9) Naphthalene	10.543	128	77185	0.402	ng	97
10) Hexachlorobutadiene	10.847	225	16178	0.420	ng	# 98
12) 2-Methylnaphthalene	12.164	142	48611	0.398	ng	# 90
16) Acenaphthylene	14.067	152	62098	0.383	ng	98
17) Acenaphthene	14.409	154	39851	0.394	ng	95
18) Fluorene	15.399	166	48385	0.397	ng	99
20) 4,6-Dinitro-2-methylph...	15.475	198	449	0.563	ng	# 84
21) 4-Bromophenyl-phenylether	16.288	248	15083	0.385	ng	# 78
22) Hexachlorobenzene	16.410	284	20234	0.432	ng	# 91
23) Atrazine	16.556	200	5568	0.347	ng	91
24) Pentachlorophenol	16.751	266	2293	0.662	ng	99
25) Phenanthrene	17.140	178	77443	0.400	ng	99
26) Anthracene	17.225	178	61790	0.366	ng	99
28) Fluoranthene	19.163	202	83422	0.399	ng	# 97
30) Pyrene	19.525	202	76188	0.373	ng	99
32) Benzo(a)anthracene	21.281	228	65641	0.341	ng	96
33) Chrysene	21.324	228	84770	0.401	ng	99
34) Bis(2-ethylhexyl)phtha...	21.218	149	13429	0.384	ng	# 85
36) Indeno(1,2,3-cd)pyrene	25.799	276	84283	0.395	ng	# 89
37) Benzo(b)fluoranthene	22.869	252	79334	0.386	ng	# 94
38) Benzo(k)fluoranthene	22.910	252	91668	0.419	ng	# 94
39) Benzo(a)pyrene	23.444	252	76125	0.398	ng	# 88
40) Dibenzo(a,h)anthracene	25.813	278	66312	0.387	ng	# 90
41) Benzo(g,h,i)perylene	26.487	276	65365	0.372	ng	# 89

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

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