Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062921\
Data File : BN015194.D
Acq On : 29 Jun 2021 19:06
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN062921

Quant Time: Jun 29 19:37:44 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	14872	0.400	ng	# 0.00
7) Naphthalene-d8	10.505	136	68463	0.400	ng	# 0.00
13) Acenaphthene-d10	14.345	164	33393	0.400	ng	0.00
19) Phenanthrene-d10	17.091	188	59850	0.400	ng	0.00
29) Chrysene-d12	21.302	240	59347	0.400	ng	# 0.00
35) Perylene-d12	23.550	264	53412	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.352	112	12389	0.385	ng	0.00
5) Phenol-d6	6.902	99	18676	0.380	ng	0.00
8) Nitrobenzene-d5	8.870	82	25979	0.415	ng	0.00
11) 2-Methylnaphthalene-d10	12.088	152	46763	0.416	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	3224	0.400	ng	0.00
15) 2-Fluorobiphenyl	12.975	172	61560	0.440	ng	0.00
27) Fluoranthene-d10	19.133	212	69615	0.383	ng	0.00
31) Terphenyl-d14	19.739	244	59532	0.454	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	1441	0.334	ng	# 57
3) n-Nitrosodimethylamine	3.693	42	3362	0.384	ng	# 64
6) bis(2-Chloroethyl)ether	7.169	93	20386	0.432	ng	# 82
9) Naphthalene	10.543	128	79795	0.404	ng	97
10) Hexachlorobutadiene	10.847	225	15978	0.403	ng	# 99
12) 2-Methylnaphthalene	12.163	142	51906	0.413	ng	# 90
16) Acenaphthylene	14.066	152	72121	0.422	ng	98
17) Acenaphthene	14.409	154	43699	0.410	ng	97
18) Fluorene	15.398	166	51087	0.397	ng	99
20) 4,6-Dinitro-2-methylph...	15.475	198	183	0.351	ng	97
21) 4-Bromophenyl-phenylether	16.288	248	15922	0.385	ng	# 78
22) Hexachlorobenzene	16.410	284	20259	0.410	ng	# 91
23) Atrazine	16.556	200	7484	0.395	ng	91
24) Pentachlorophenol	16.750	266	1286	0.475	ng	98
25) Phenanthrene	17.140	178	80797	0.396	ng	99
26) Anthracene	17.225	178	69304	0.389	ng	99
28) Fluoranthene	19.163	202	87235	0.395	ng	# 97
30) Pyrene	19.525	202	81919	0.380	ng	99
32) Benzo(a)anthracene	21.281	228	80045	0.393	ng	98
33) Chrysene	21.334	228	87400	0.391	ng	98
34) Bis(2-ethylhexyl)phtha...	21.228	149	18735	0.423	ng	# 85
36) Indeno(1,2,3-cd)pyrene	25.809	276	86421	0.394	ng	# 88
37) Benzo(b)fluoranthene	22.876	252	81951	0.388	ng	# 95
38) Benzo(k)fluoranthene	22.920	252	90676	0.404	ng	# 94
39) Benzo(a)pyrene	23.454	252	74806	0.381	ng	# 91
40) Dibenzo(a,h)anthracene	25.823	278	67362	0.383	ng	# 91
41) Benzo(g,h,i)perylene	26.497	276	70658	0.392	ng	# 89

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

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