Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072521\
Data File : BN015697.D
Acq On : 24 Jul 2021 21:15
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN072521

Quant Time: Jul 26 02:26:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 26 02:17:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	14548	0.400	ng	0.00
7) Naphthalene-d8	10.470	136	65724	0.400	ng	0.00
13) Acenaphthene-d10	14.319	164	36311	0.400	ng	0.00
19) Phenanthrene-d10	17.078	188	71280	0.400	ng	0.00
29) Chrysene-d12	21.270	240	69675	0.400	ng	#-0.01
35) Perylene-d12	23.560	264	68255	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	15074	0.392	ng	0.00
5) Phenol-d6	6.868	99	18119	0.391	ng	0.00
8) Nitrobenzene-d5	8.835	82	17869	0.363	ng	0.00
11) 2-Methylnaphthalene-d10	12.065	152	39444	0.393	ng	0.00
14) 2,4,6-Tribromophenol	15.817	330	5442	0.347	ng	0.00
15) 2-Fluorobiphenyl	12.949	172	55222	0.385	ng	0.00
27) Fluoranthene-d10	19.113	212	74359	0.381	ng	0.00
31) Terphenyl-d14	19.718	244	63212	0.388	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.226	88	1968	0.445	ng	# 95
3) n-Nitrosodimethylamine	3.585	42	4223	0.381	ng	97
6) bis(2-Chloroethyl)ether	7.126	93	16719	0.403	ng	100
9) Naphthalene	10.521	128	68671	0.393	ng	99
10) Hexachlorobutadiene	10.812	225	12805	0.391	ng	# 99
12) 2-Methylnaphthalene	12.136	142	45886	0.399	ng	98
16) Acenaphthylene	14.040	152	59823	0.381	ng	100
17) Acenaphthene	14.383	154	40932	0.391	ng	99
18) Fluorene	15.373	166	50511	0.394	ng	100
20) 4,6-Dinitro-2-methylph...	15.461	198	987	0.401	ng	93
21) 4-Bromophenyl-phenylether	16.275	248	15590	0.378	ng	98
22) Hexachlorobenzene	16.385	284	17681	0.390	ng	100
23) Atrazine	16.543	200	11025	0.353	ng	100
24) Pentachlorophenol	16.725	266	4607	0.286	ng	99
25) Phenanthrene	17.115	178	82752	0.393	ng	100
26) Anthracene	17.200	178	70572	0.382	ng	100
28) Fluoranthene	19.142	202	92750	0.396	ng	100
30) Pyrene	19.505	202	96412	0.397	ng	100
32) Benzo(a)anthracene	21.259	228	89378	0.379	ng	99
33) Chrysene	21.312	228	94421	0.401	ng	100
34) Bis(2-ethylhexyl)phtha...	21.206	149	39487	0.425	ng	100
36) Indeno(1,2,3-cd)pyrene	25.894	276	102338	0.392	ng	100
37) Benzo(b)fluoranthene	22.872	252	92722	0.390	ng	100
38) Benzo(k)fluoranthene	22.916	252	98745	0.406	ng	99
39) Benzo(a)pyrene	23.460	252	81930	0.384	ng	99
40) Dibenzo(a,h)anthracene	25.915	278	83850	0.393	ng	100
41) Benzo(g,h,i)perylene	26.610	276	83988	0.385	ng	100

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

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