Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090421\
Data File : BN016194.D
Acq On : 04 Sep 2021 15:01
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN090421

Quant Time: Sep 06 02:12:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 06 02:08:58 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.873	152	11999	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	62646	0.400	ng	0.00
13) Acenaphthene-d10	14.497	164	36754	0.400	ng	0.00
19) Phenanthrene-d10	17.249	188	72902	0.400	ng	0.00
29) Chrysene-d12	21.440	240	78724	0.400	ng	# 0.01
35) Perylene-d12	23.827	264	75942	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.457	112	13765	0.406	ng	0.00
5) Phenol-d6	7.034	99	17482	0.404	ng	0.00
8) Nitrobenzene-d5	9.025	82	19426	0.386	ng	0.00
11) 2-Methylnaphthalene-d10	12.252	152	40690	0.408	ng	0.00
14) 2,4,6-Tribromophenol	15.994	330	5992	0.365	ng	0.00
15) 2-Fluorobiphenyl	13.127	172	54380	0.392	ng	0.00
27) Fluoranthene-d10	19.281	212	87854	0.401	ng	0.00
31) Terphenyl-d14	19.872	244	75489	0.379	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.373	88	1577	0.411	ng	# 70
3) n-Nitrosodimethylamine	3.742	42	3561	0.382	ng	# 99
6) bis(2-Chloroethyl)ether	7.301	93	12861	0.411	ng	100
9) Naphthalene	10.711	128	67384	0.406	ng	100
10) Hexachlorobutadiene	11.002	225	13827	0.410	ng	# 100
12) 2-Methylnaphthalene	12.327	142	45747	0.409	ng	99
16) Acenaphthylene	14.218	152	65861	0.399	ng	100
17) Acenaphthene	14.560	154	41637	0.399	ng	100
18) Fluorene	15.550	166	52426	0.400	ng	100
20) 4,6-Dinitro-2-methylph...	15.639	198	786	0.401	ng	# 76
21) 4-Bromophenyl-phenylether	16.433	248	15056	0.391	ng	98
22) Hexachlorobenzene	16.555	284	18156	0.400	ng	99
23) Atrazine	16.701	200	15051	0.386	ng	99
24) Pentachlorophenol	16.896	266	2856	0.502	ng	96
25) Phenanthrene	17.285	178	82123	0.402	ng	100
26) Anthracene	17.370	178	77247	0.397	ng	100
28) Fluoranthene	19.306	202	98434	0.407	ng	100
30) Pyrene	19.668	202	100658	0.393	ng	100
32) Benzo(a)anthracene	21.419	228	102725	0.389	ng	100
33) Chrysene	21.472	228	101576	0.395	ng	100
34) Bis(2-ethylhexyl)phtha...	21.344	149	66884	0.376	ng	99
36) Indeno(1,2,3-cd)pyrene	26.301	276	81969	0.388	ng	99
37) Benzo(b)fluoranthene	23.098	252	105387	0.406	ng	99
38) Benzo(k)fluoranthene	23.146	252	97459	0.410	ng	100
39) Benzo(a)pyrene	23.721	252	92048	0.400	ng	98
40) Dibenzo(a,h)anthracene	26.322	278	68735	0.390	ng	98
41) Benzo(g,h,i)perylene	27.061	276	68273	0.385	ng	99

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

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