Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090921\
Data File : BN016259.D
Acq On : 09 Sep 2021 15:43
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN090921

Quant Time: Sep 09 16:15:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 09 15:19:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	11259	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	58118	0.400	ng	0.00
13) Acenaphthene-d10	14.497	164	33209	0.400	ng	0.00
19) Phenanthrene-d10	17.237	188	66426	0.400	ng	0.00
29) Chrysene-d12	21.429	240	61128	0.400	ng	# 0.00
35) Perylene-d12	23.827	264	35731	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.448	112	11605	0.404	ng	0.00
5) Phenol-d6	7.034	99	13507	0.376	ng	0.00
8) Nitrobenzene-d5	9.013	82	16834	0.360	ng	0.00
11) 2-Methylnaphthalene-d10	12.247	152	37936	0.418	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	4933	0.362	ng	0.00
15) 2-Fluorobiphenyl	13.114	172	49393	0.380	ng	0.00
27) Fluoranthene-d10	19.276	212	78844	0.404	ng	0.00
31) Terphenyl-d14	19.872	244	66831	0.436	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.364	88	1457	0.365	ng	96
3) n-Nitrosodimethylamine	3.733	42	3548	0.428	ng	# 98
6) bis(2-Chloroethyl)ether	7.292	93	13439	0.453	ng	100
9) Naphthalene	10.711	128	65328	0.421	ng	100
10) Hexachlorobutadiene	10.990	225	13088	0.413	ng	# 99
12) 2-Methylnaphthalene	12.318	142	45194	0.432	ng	99
16) Acenaphthylene	14.205	152	62489	0.421	ng	100
17) Acenaphthene	14.548	154	39713	0.412	ng	100
18) Fluorene	15.538	166	49327	0.413	ng	100
20) 4,6-Dinitro-2-methylph...	15.639	198	336	0.330	ng	93
21) 4-Bromophenyl-phenylether	16.433	248	14811	0.417	ng	100
22) Hexachlorobenzene	16.555	284	18066	0.424	ng	99
23) Atrazine	16.701	200	13055	0.400	ng	99
24) Pentachlorophenol	16.896	266	1715	0.381	ng	97
25) Phenanthrene	17.285	178	79860	0.414	ng	100
26) Anthracene	17.370	178	75293	0.424	ng	100
28) Fluoranthene	19.306	202	94118	0.416	ng	100
30) Pyrene	19.669	202	93390	0.451	ng	100
32) Benzo(a)anthracene	21.419	228	82895	0.435	ng	99
33) Chrysene	21.472	228	83192	0.440	ng	99
34) Bis(2-ethylhexyl)phtha...	21.344	149	48405	0.413	ng	100
36) Indeno(1,2,3-cd)pyrene	26.298	276	24907	0.419	ng	100
37) Benzo(b)fluoranthene	23.094	252	61198	0.444	ng	98
38) Benzo(k)fluoranthene	23.142	252	56946	0.463	ng	100
39) Benzo(a)pyrene	23.714	252	47718	0.465	ng	# 97
40) Dibenzo(a,h)anthracene	26.315	278	19561	0.430	ng	98
41) Benzo(g,h,i)perylene	27.058	276	20544	0.416	ng	99

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

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