Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
Data File : BN017348.D
Acq On : 09 Nov 2021 14:05
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN110921

Quant Time: Nov 09 15:17:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 09 14:15:26 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.552	152	25683	0.400	ng		0.00
7) Naphthalene-d8	10.319	136	117488	0.400	ng		0.00
13) Acenaphthene-d10	14.181	164	62600	0.400	ng		0.00
19) Phenanthrene-d10	16.934	188	115800	0.400	ng		0.00
29) Chrysene-d12	21.144	240	112615	0.400	ng		0.00
35) Perylene-d12	23.335	264	101767	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.163	112	24575	0.415	ng		0.00
5) Phenol-d6	6.740	99	27057	0.415	ng		0.00
8) Nitrobenzene-d5	8.697	82	29399	0.417	ng		0.01
11) 2-Methylnaphthalene-d10	11.911	152	70148	0.406	ng		0.00
14) 2,4,6-Tribromophenol	15.679	330	7973	0.341	ng		0.00
15) 2-Fluorobiphenyl	12.811	172	92855	0.390	ng		0.01
27) Fluoranthene-d10	18.975	212	120584	0.408	ng		0.00
31) Terphenyl-d14	19.591	244	105323	0.420	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.144	88	6110	0.425	ng		90
3) n-Nitrosodimethylamine	3.476	42	9026	0.409	ng		100
6) bis(2-Chloroethyl)ether	6.989	93	29036	0.422	ng		100
9) Naphthalene	10.357	128	127467	0.412	ng		100
10) Hexachlorobutadiene	10.649	225	24902	0.410	ng	#	100
12) 2-Methylnaphthalene	11.986	142	83554	0.410	ng		99
16) Acenaphthylene	13.902	152	104123	0.408	ng		100
17) Acenaphthene	14.245	154	73090	0.416	ng		99
18) Fluorene	15.234	166	87179	0.415	ng		100
20) 4,6-Dinitro-2-methylph...	15.336	198	2748	0.372	ng		99
21) 4-Bromophenyl-phenylether	16.143	248	27034	0.417	ng	#	64
22) Hexachlorobenzene	16.240	284	30659	0.422	ng		99
23) Atrazine	16.423	200	16722	0.381	ng		98
24) Pentachlorophenol	16.593	266	7256	0.421	ng		100
25) Phenanthrene	16.970	178	138536	0.418	ng		100
26) Anthracene	17.068	178	110101	0.398	ng		100
28) Fluoranthene	19.005	202	151855	0.424	ng		100
30) Pyrene	19.367	202	148409	0.408	ng		100
32) Benzo(a)anthracene	21.123	228	133336	0.390	ng		100
33) Chrysene	21.176	228	149116	0.410	ng		99
34) Bis(2-ethylhexyl)phtha...	21.080	149	43925	0.364	ng		100
36) Indeno(1,2,3-cd)pyrene	25.546	276	134405	0.377	ng		99
37) Benzo(b)fluoranthene	22.678	252	139384	0.419	ng		100
38) Benzo(k)fluoranthene	22.723	252	140961	0.424	ng		100
39) Benzo(a)pyrene	23.239	252	121198	0.412	ng		99
40) Dibenzo(a,h)anthracene	25.567	278	108428	0.378	ng		99
41) Benzo(g,h,i)perylene	26.221	276	126336	0.409	ng		99

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

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