Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090921\
Data File : BN016256.D
Acq On : 09 Sep 2021 13:27
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Sep 09 14:39:10 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 14:04:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.864	152	11423	0.400	ng		0.00
7) Naphthalene-d8	10.660	136	58006	0.400	ng		0.00
13) Acenaphthene-d10	14.497	164	32593	0.400	ng		0.00
19) Phenanthrene-d10	17.237	188	64915	0.400	ng		0.00
29) Chrysene-d12	21.429	240	59625	0.400	ng		0.00
35) Perylene-d12	23.813	264	34280	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.457	112	11298	0.350	ng		0.00
5) Phenol-d6	7.034	99	14082	0.342	ng		0.00
8) Nitrobenzene-d5	9.013	82	17326	0.372	ng		0.00
11) 2-Methylnaphthalene-d10	12.247	152	34593	0.374	ng		0.00
14) 2,4,6-Tribromophenol	15.982	330	4708	0.324	ng		0.00
15) 2-Fluorobiphenyl	13.114	172	48709	0.396	ng		0.00
27) Fluoranthene-d10	19.271	212	72400	0.371	ng		0.00
31) Terphenyl-d14	19.867	244	62625	0.416	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.373	88	1658	0.454	ng		100
3) n-Nitrosodimethylamine	3.742	42	3121	0.351	ng	#	100
6) bis(2-Chloroethyl)ether	7.292	93	11762	0.395	ng		100
9) Naphthalene	10.711	128	59226	0.386	ng		100
10) Hexachlorobutadiene	10.990	225	12139	0.388	ng	#	100
12) 2-Methylnaphthalene	12.318	142	40366	0.390	ng		100
16) Acenaphthylene	14.205	152	55228	0.378	ng		100
17) Acenaphthene	14.548	154	36001	0.389	ng		100
18) Fluorene	15.538	166	44588	0.383	ng		100
20) 4,6-Dinitro-2-methylph...	15.639	198	438	0.095	ng		100
21) 4-Bromophenyl-phenylether	16.433	248	13223	0.386	ng		100
22) Hexachlorobenzene	16.555	284	16167	0.400	ng		100
23) Atrazine	16.701	200	11278	0.325	ng		100
24) Pentachlorophenol	16.896	266	1611	0.155	ng		100
25) Phenanthrene	17.273	178	72375	0.398	ng		100
26) Anthracene	17.371	178	64579	0.373	ng		100
28) Fluoranthene	19.301	202	86234	0.400	ng		100
30) Pyrene	19.664	202	85489	0.440	ng		100
32) Benzo(a)anthracene	21.408	228	74900	0.374	ng		100
33) Chrysene	21.461	228	75345	0.387	ng		100
34) Bis(2-ethylhexyl)phtha...	21.334	149	44459	0.330	ng		100
36) Indeno(1,2,3-cd)pyrene	26.288	276	21590	0.226	ng		100
37) Benzo(b)fluoranthene	23.087	252	54455	0.465	ng		100
38) Benzo(k)fluoranthene	23.135	252	47758	0.446	ng		100
39) Benzo(a)pyrene	23.707	252	38925	0.375	ng		100
40) Dibenzo(a,h)anthracene	26.308	278	17089	0.215	ng		100
41) Benzo(g,h,i)perylene	27.044	276	18513	0.231	ng		100

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

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