Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090921\
Data File : BN016254.D
Acq On : 09 Sep 2021 12:14
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Quant Time: Sep 09 14:07:37 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	10959	0.400	ng		0.00
7) Naphthalene-d8	10.660	136	53347	0.400	ng		0.00
13) Acenaphthene-d10	14.484	164	30487	0.400	ng		-0.01
19) Phenanthrene-d10	17.237	188	62259	0.400	ng		0.00
29) Chrysene-d12	21.429	240	113377	0.400	ng	#	0.00
35) Perylene-d12	23.817	264	71327	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.457	112	48311	1.562	ng		0.00
5) Phenol-d6	7.034	99	61894	1.565	ng		0.00
8) Nitrobenzene-d5	9.013	82	73063	1.706	ng		0.00
11) 2-Methylnaphthalene-d10	12.247	152	144431	1.700	ng		0.00
14) 2,4,6-Tribromophenol	15.982	330	22894	1.683	ng		0.00
15) 2-Fluorobiphenyl	13.114	172	198967	1.731	ng		0.00
27) Fluoranthene-d10	19.271	212	317420	1.698	ng		0.00
31) Terphenyl-d14	19.867	244	267537	0.934	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.373	88	5644	1.610	ng		97
3) n-Nitrosodimethylamine	3.733	42	14867	1.744	ng	#	100
6) bis(2-Chloroethyl)ether	7.292	93	50527	1.766	ng		99
9) Naphthalene	10.711	128	243587	1.725	ng		100
10) Hexachlorobutadiene	10.990	225	49700	1.729	ng	#	99
12) 2-Methylnaphthalene	12.318	142	166238	1.745	ng		99
16) Acenaphthylene	14.205	152	238958	1.747	ng		100
17) Acenaphthene	14.548	154	152416	1.760	ng		99
18) Fluorene	15.538	166	192262	1.767	ng		100
20) 4,6-Dinitro-2-methylph...	15.626	198	6388	1.447	ng	#	60
21) 4-Bromophenyl-phenylether	16.433	248	57685	1.754	ng		98
22) Hexachlorobenzene	16.555	284	67058	1.728	ng		100
23) Atrazine	16.701	200	56870	1.708	ng		99
24) Pentachlorophenol	16.896	266	12864	1.291	ng		98
25) Phenanthrene	17.273	178	306429	1.758	ng		100
26) Anthracene	17.371	178	293942	1.769	ng		100
28) Fluoranthene	19.301	202	369851	1.789	ng		100
30) Pyrene	19.664	202	376092	1.018	ng		100
32) Benzo(a)anthracene	21.419	228	386205	1.014	ng		98
33) Chrysene	21.461	228	370660	1.002	ng		99
34) Bis(2-ethylhexyl)phtha...	21.334	149	232562	0.907	ng		99
36) Indeno(1,2,3-cd)pyrene	26.291	276	133081	0.671	ng		100
37) Benzo(b)fluoranthene	23.091	252	297653	1.222	ng		98
38) Benzo(k)fluoranthene	23.139	252	269649	1.209	ng		98
39) Benzo(a)pyrene	23.710	252	221220	1.023	ng		97
40) Dibenzo(a,h)anthracene	26.308	278	107540	0.649	ng		95
41) Benzo(g,h,i)perylene	27.048	276	107952	0.648	ng		97

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

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