Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090921\
Data File : BN016257.D
Acq On : 09 Sep 2021 14:04
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 09 14:43:33 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

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
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9/10/2021 3:23:38 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.873	152	10840	0.400	ng		0.00
7) Naphthalene-d8	10.660	136	55370	0.400	ng		0.00
13) Acenaphthene-d10	14.497	164	31069	0.400	ng		0.00
19) Phenanthrene-d10	17.237	188	62536	0.400	ng		0.00
29) Chrysene-d12	21.429	240	54957	0.400	ng	#	0.00
35) Perylene-d12	23.820	264	31291	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.457	112	5508	0.180	ng		0.00
5) Phenol-d6	7.043	99	6654	0.170	ng		0.00
8) Nitrobenzene-d5	9.025	82	8940	0.201	ng		0.01
11) 2-Methylnaphthalene-d10	12.247	152	16834	0.191	ng		0.00
14) 2,4,6-Tribromophenol	15.982	330	2136	0.154	ng		0.00
15) 2-Fluorobiphenyl	13.114	172	25174	0.215	ng		0.00
27) Fluoranthene-d10	19.271	212	34473	0.184	ng		0.00
31) Terphenyl-d14	19.867	244	31879	0.230	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.373	88	763	0.220	ng		95
3) n-Nitrosodimethylamine	3.751	42	1427	0.169	ng	#	100
6) bis(2-Chloroethyl)ether	7.301	93	5576	0.197	ng		99
9) Naphthalene	10.711	128	29184	0.199	ng		100
10) Hexachlorobutadiene	11.002	225	5974	0.200	ng	#	100
12) 2-Methylnaphthalene	12.323	142	19625	0.199	ng		99
16) Acenaphthylene	14.205	152	26099	0.187	ng		100
17) Acenaphthene	14.548	154	17532	0.199	ng		99
18) Fluorene	15.537	166	21574	0.195	ng		100
20) 4,6-Dinitro-2-methylph...	15.639	198	117	0.026	ng	#	50
21) 4-Bromophenyl-phenylether	16.433	248	6383	0.193	ng		99
22) Hexachlorobenzene	16.555	284	7967	0.204	ng		99
23) Atrazine	16.701	200	5128	0.153	ng		98
24) Pentachlorophenol	16.896	266	613	0.061	ng		97
25) Phenanthrene	17.285	178	35440	0.202	ng		99
26) Anthracene	17.370	178	31082	0.186	ng		100
28) Fluoranthene	19.301	202	41270	0.199	ng		100
30) Pyrene	19.664	202	41299	0.231	ng		100
32) Benzo(a)anthracene	21.419	228	34826	0.189	ng		98
33) Chrysene	21.461	228	35940	0.200	ng		99
34) Bis(2-ethylhexyl)phtha...	21.334	149	21363	0.172	ng		100
36) Indeno(1,2,3-cd)pyrene	26.295	276	9587	0.110	ng		99
37) Benzo(b)fluoranthene	23.091	252	25426m	0.238	ng		
38) Benzo(k)fluoranthene	23.139	252	22829	0.233	ng		97
39) Benzo(a)pyrene	23.714	252	18326	0.193	ng	#	91
40) Dibenzo(a,h)anthracene	26.312	278	7561	0.104	ng		95
41) Benzo(g,h,i)perylene	27.051	276	8291	0.113	ng		97

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

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