Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101321\
Data File : BN016921.D
Acq On : 13 Oct 2021 06:12
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
10/14/2021 10:52:11 AM

Quant Time: Oct 13 06:44:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 13 02:19:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.679	152	22761	0.40	ng		0.00
7) Naphthalene-d8	10.445	136	101655	0.40	ng		#-0.01
13) Acenaphthene-d10	14.294	164	53017	0.40	ng		0.00
19) Phenanthrene-d10	17.030	188	99661	0.40	ng		#-0.01
29) Chrysene-d12	21.228	240	104952	0.40	ng		0.00
35) Perylene-d12	23.468	264	108166	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.291	112	22058	0.43	ng		0.00
5) Phenol-d6	6.868	99	24297	0.42	ng		0.00
8) Nitrobenzene-d5	8.823	82	25230	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.039	152	56533	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.791	330	9084	0.38	ng		0.00
15) 2-Fluorobiphenyl	12.924	172	79806	0.40	ng		0.00
27) Fluoranthene-d10	19.068	212	103229	0.41	ng		0.00
31) Terphenyl-d14	19.679	244	89292	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.281	88	6336m	0.42	ng		
3) n-Nitrosodimethylamine	3.604	42	7298	0.42	ng		97
6) bis(2-Chloroethyl)ether	7.126	93	25719	0.42	ng		98
9) Naphthalene	10.496	128	103700	0.39	ng		100
10) Hexachlorobutadiene	10.787	225	20420	0.39	ng	#	100
12) 2-Methylnaphthalene	12.110	142	67421	0.40	ng		99
16) Acenaphthylene	14.015	152	85278	0.40	ng		100
17) Acenaphthene	14.358	154	58273	0.40	ng		98
18) Fluorene	15.347	166	70054	0.40	ng		100
20) 4,6-Dinitro-2-methylph...	15.423	198	2862	0.33	ng		97
21) 4-Bromophenyl-phenylether	16.239	248	22679	0.39	ng		94
22) Hexachlorobenzene	16.348	284	26534	0.39	ng		100
23) Atrazine	16.519	200	15486	0.40	ng		100
24) Pentachlorophenol	16.689	266	8212	0.44	ng		100
25) Phenanthrene	17.079	178	111701	0.39	ng		100
26) Anthracene	17.164	178	96355	0.40	ng		100
28) Fluoranthene	19.098	202	130042	0.42	ng		100
30) Pyrene	19.460	202	131102	0.39	ng		100
32) Benzo(a)anthracene	21.217	228	128711	0.41	ng		100
33) Chrysene	21.259	228	137132	0.40	ng		96
34) Bis(2-ethylhexyl)phtha...	21.164	149	61277	0.50	ng		100
36) Indeno(1,2,3-cd)pyrene	25.740	276	160671	0.39	ng		99
37) Benzo(b)fluoranthene	22.797	252	141162	0.41	ng		100
38) Benzo(k)fluoranthene	22.841	252	143288	0.42	ng		99
39) Benzo(a)pyrene	23.372	252	129107	0.41	ng		100
40) Dibenzo(a,h)anthracene	25.757	278	133060	0.40	ng		99
41) Benzo(g,h,i)perylene	26.432	276	131784	0.37	ng		100

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

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