Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033121\
Data File : BN014154.D
Acq On : 31 Mar 2021 21:53
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
4/1/2021 10:51:42 AM

Quant Time: Apr 01 01:25:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 31 12:15:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.692	152	6896	0.40	ng		0.00
7) Naphthalene-d8	10.467	136	25089	0.40	ng		0.00
13) Acenaphthene-d10	14.321	164	13574	0.40	ng		0.00
19) Phenanthrene-d10	17.068	188	26622	0.40	ng		0.00
29) Chrysene-d12	21.250	240	23839	0.40	ng	#	0.00
36) Perylene-d12	23.465	264	22510	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.284	112	7230	0.41	ng		0.00
5) Phenol-d6	6.855	99	9037	0.40	ng		0.00
8) Nitrobenzene-d5	8.832	82	6318	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.058	152	15706	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.818	330	1538	0.35	ng		0.01
15) 2-Fluorobiphenyl	12.938	172	20227	0.40	ng		0.00
27) Fluoranthene-d10	19.099	212	28890	0.41	ng		0.00
31) Terphenyl-d14	19.700	244	22827	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.231	88	3741	0.42	ng		98
3) n-Nitrosodimethylamine	3.561	42	2373	0.35	ng	#	94
6) bis(2-Chloroethyl)ether	7.121	93	7523	0.42	ng		97
9) Naphthalene	10.518	128	25718	0.42	ng		98
10) Hexachlorobutadiene	10.809	225	4674	0.41	ng	#	99
12) 2-Methylnaphthalene	12.129	142	16814	0.41	ng		99
16) Acenaphthylene	14.042	152	18828	0.36	ng		100
17) Acenaphthene	14.384	154	14794	0.39	ng		100
18) Fluorene	15.374	166	18061	0.40	ng		99
20) 4,6-Dinitro-2-methylph...	15.450	198	1111	0.34	ng		95
21) 4-Bromophenyl-phenylether	16.264	248	5496	0.40	ng		93
22) Hexachlorobenzene	16.374	284	6082	0.40	ng		99
23) Atrazine	16.532	200	3258	0.35	ng		99
24) Pentachlorophenol	16.715	266	1374	0.29	ng		100
25) Phenanthrene	17.104	178	29022	0.41	ng		100
26) Anthracene	17.189	178	23220	0.39	ng		99
28) Fluoranthene	19.129	202	31290	0.42	ng		100
30) Pyrene	19.491	202	31387	0.40	ng		100
32) Benzo(a)anthracene	21.229	228	26833	0.41	ng		98
33) Chrysene	21.282	228	30778	0.42	ng		100
34) Bis(2-ethylhexyl)phtha...	21.165	149	7929	0.39	ng		100
35) Indeno(1,2,3-cd)pyrene	25.690	276	34572	0.46	ng		99
37) Benzo(b)fluoranthene	22.801	252	32739m	0.41	ng		
38) Benzo(k)fluoranthene	22.842	252	31463	0.41	ng		99
39) Benzo(a)pyrene	23.369	252	28969	0.43	ng	#	94
40) Dibenzo(a,h)anthracene	25.704	278	29053	0.41	ng		99
41) Benzo(g,h,i)perylene	26.368	276	30390	0.41	ng		99

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

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