Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033121\
Data File : BN014170.D
Acq On : 01 Apr 2021 09:17
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
4/1/2021 10:51:44 AM

Quant Time: Apr 01 09:48:07 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	7.684	152	5768	0.40	ng		0.00
7) Naphthalene-d8	10.467	136	21030	0.40	ng		0.00
13) Acenaphthene-d10	14.321	164	10797	0.40	ng		0.00
19) Phenanthrene-d10	17.068	188	20253	0.40	ng		0.00
29) Chrysene-d12	21.250	240	19354	0.40	ng		0.00
36) Perylene-d12	23.469	264	20743	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.284	112	6179	0.42	ng		0.00
5) Phenol-d6	6.855	99	7663	0.41	ng		0.00
8) Nitrobenzene-d5	8.832	82	5373	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.057	152	12844	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.805	330	1202	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.938	172	16234	0.40	ng		0.00
27) Fluoranthene-d10	19.099	212	22224	0.42	ng		0.00
31) Terphenyl-d14	19.700	244	17500	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.231	88	3278	0.44	ng		95
3) n-Nitrosodimethylamine	3.569	42	1997	0.35	ng	#	87
6) bis(2-Chloroethyl)ether	7.121	93	6205	0.41	ng		100
9) Naphthalene	10.505	128	21286	0.41	ng		100
10) Hexachlorobutadiene	10.796	225	3882	0.41	ng	#	99
12) 2-Methylnaphthalene	12.129	142	13825	0.41	ng		100
16) Acenaphthylene	14.029	152	15310	0.37	ng		99
17) Acenaphthene	14.384	154	11715	0.39	ng		100
18) Fluorene	15.374	166	14033	0.39	ng		99
20) 4,6-Dinitro-2-methylph...	15.450	198	824	0.33	ng	#	86
21) 4-Bromophenyl-phenylether	16.264	248	4059	0.39	ng	#	89
22) Hexachlorobenzene	16.374	284	4646	0.40	ng		99
23) Atrazine	16.532	200	2519	0.35	ng		99
24) Pentachlorophenol	16.715	266	1111	0.31	ng		98
25) Phenanthrene	17.104	178	22184	0.41	ng		100
26) Anthracene	17.189	178	17877	0.39	ng		100
28) Fluoranthene	19.129	202	23664	0.42	ng		100
30) Pyrene	19.491	202	24378	0.39	ng		100
32) Benzo(a)anthracene	21.239	228	21703	0.40	ng		100
33) Chrysene	21.282	228	25231	0.43	ng		100
34) Bis(2-ethylhexyl)phtha...	21.165	149	6567	0.40	ng		100
35) Indeno(1,2,3-cd)pyrene	25.694	276	33813	0.55	ng		99
37) Benzo(b)fluoranthene	22.805	252	29016m	0.40	ng		
38) Benzo(k)fluoranthene	22.849	252	28213	0.39	ng		98
39) Benzo(a)pyrene	23.373	252	26523	0.42	ng	#	89
40) Dibenzo(a,h)anthracene	25.707	278	28446	0.44	ng		99
41) Benzo(g,h,i)perylene	26.371	276	30117	0.44	ng		99

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

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