Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE033121\
Data File : BE101170.D
Acq On : 31 Mar 2021 20:05
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
4/1/2021 10:52:21 AM

Quant Time: Apr 01 01:41:10 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE032421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 31 11:11:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.850	152	4280	0.40	ng		0.00
7) Naphthalene-d8	10.628	136	19144	0.40	ng		#-0.01
13) Acenaphthene-d10	14.458	164	12632	0.40	ng		-0.01
19) Phenanthrene-d10	17.210	188	31087	0.40	ng		#-0.02
29) Chrysene-d12	21.367	240	37608	0.40	ng		#-0.01
36) Perylene-d12	23.849	264	37391	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.432	112	5254	0.52	ng		0.00
5) Phenol-d6	6.998	99	8015	0.51	ng		0.00
8) Nitrobenzene-d5	8.978	82	5658	0.50	ng		-0.01
11) 2-Methylnaphthalene-d10	12.210	152	12843	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.955	330	1553	0.69	ng		-0.02
15) 2-Fluorobiphenyl	13.089	172	17816	0.38	ng		-0.01
27) Fluoranthene-d10	19.226	212	156191	0.40	ng		0.00
31) Terphenyl-d14	19.824	244	34216	0.40	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.382	88	3132	0.45	ng		98
3) n-Nitrosodimethylamine	3.681	42	3242	0.45	ng		92
6) bis(2-Chloroethyl)ether	7.263	93	5664	0.43	ng		95
9) Naphthalene	10.680	128	79157	0.41	ng		99
10) Hexachlorobutadiene	10.966	225	3344	0.38	ng		99
12) 2-Methylnaphthalene	12.282	142	13711	0.41	ng		98
16) Acenaphthylene	14.184	152	18649	0.38	ng		100
17) Acenaphthene	14.515	154	14036	0.40	ng		96
18) Fluorene	15.517	166	17648	0.39	ng		100
20) 4,6-Dinitro-2-methylph...	15.593	198	1129	0.72	ng		92
21) 4-Bromophenyl-phenylether	16.409	248	5779	0.41	ng	#	75
22) Hexachlorobenzene	16.530	284	5876	0.39	ng		98
23) Atrazine	16.681	200	5066	0.58	ng	#	92
24) Pentachlorophenol	16.863	266	2254	0.56	ng		99
25) Phenanthrene	17.256	178	33429	0.39	ng		99
26) Anthracene	17.346	178	28525	0.39	ng		100
28) Fluoranthene	19.255	202	42555	0.39	ng		99
30) Pyrene	19.617	202	44284	0.40	ng		99
32) Benzo(a)anthracene	21.354	228	43639	0.45	ng		96
33) Chrysene	21.403	228	47123	0.41	ng		98
34) Bis(2-ethylhexyl)phtha...	21.294	149	53165	0.84	ng		99
35) Indeno(1,2,3-cd)pyrene	26.470	276	42679	0.56	ng		99
37) Benzo(b)fluoranthene	23.086	252	42614	0.43	ng		100
38) Benzo(k)fluoranthene	23.140	252	45981m	0.37	ng		
39) Benzo(a)pyrene	23.738	252	36701	0.40	ng		98
40) Dibenzo(a,h)anthracene	26.498	278	35709	0.48	ng		99
41) Benzo(g,h,i)perylene	27.272	276	39057	0.41	ng		98

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

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