Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE033121\
Data File : BE101154.D
Acq On : 31 Mar 2021 10:09
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Mar 31 11:12:07 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	4512	0.40	ng	0.00
7) Naphthalene-d8	10.627	136	18480	0.40	ng	#-0.01
13) Acenaphthene-d10	14.457	164	11064	0.40	ng	-0.01
19) Phenanthrene-d10	17.212	188	25504	0.40	ng	#-0.01
29) Chrysene-d12	21.378	240	31908	0.40	ng	0.00
36) Perylene-d12	23.859	264	31311	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.431	112	5180	0.49	ng	0.00
5) Phenol-d6	6.997	99	7383	0.45	ng	0.00
8) Nitrobenzene-d5	8.991	82	4424	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.210	152	11776	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.957	330	953	0.48	ng	-0.01
15) 2-Fluorobiphenyl	13.089	172	16468	0.40	ng	-0.01
27) Fluoranthene-d10	19.231	212	125153	0.39	ng	0.00
31) Terphenyl-d14	19.829	244	28223	0.39	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	3156	0.43	ng	# 92
3) n-Nitrosodimethylamine	3.680	42	3205	0.42	ng	99
6) bis(2-Chloroethyl)ether	7.274	93	5779	0.42	ng	99
9) Naphthalene	10.679	128	77550	0.41	ng	100
10) Hexachlorobutadiene	10.978	225	3269	0.38	ng	99
12) 2-Methylnaphthalene	12.282	142	12782	0.39	ng	99
16) Acenaphthylene	14.184	152	14752	0.35	ng	100
17) Acenaphthene	14.529	154	11954	0.39	ng	98
18) Fluorene	15.518	166	15389	0.38	ng	98
20) 4,6-Dinitro-2-methylph...	15.594	198	779	0.60	ng	91
21) 4-Bromophenyl-phenylether	16.410	248	4766	0.42	ng	# 69
22) Hexachlorobenzene	16.531	284	4903	0.39	ng	99
23) Atrazine	16.682	200	3200	0.45	ng	# 94
24) Pentachlorophenol	16.864	266	1499	0.45	ng	98
25) Phenanthrene	17.257	178	28340	0.40	ng	99
26) Anthracene	17.348	178	21673	0.36	ng	99
28) Fluoranthene	19.260	202	34282	0.38	ng	100
30) Pyrene	19.622	202	34677	0.37	ng	100
32) Benzo(a)anthracene	21.354	228	33573	0.41	ng	99
33) Chrysene	21.414	228	42560	0.44	ng	99
34) Bis(2-ethylhexyl)phtha...	21.305	149	26555	0.49	ng	99
35) Indeno(1,2,3-cd)pyrene	26.481	276	32006	0.50	ng	99
37) Benzo(b)fluoranthene	23.096	252	36790	0.45	ng	100
38) Benzo(k)fluoranthene	23.150	252	43683	0.42	ng	99
39) Benzo(a)pyrene	23.748	252	30492	0.40	ng	99
40) Dibenzo(a,h)anthracene	26.513	278	27326	0.44	ng	98
41) Benzo(g,h,i)perylene	27.284	276	37651	0.48	ng	98

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

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