Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040221\
Data File : BE101196.D
Acq On : 2 Apr 2021 15:01
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
4/5/2021 11:56:23 AM

Quant Time: Apr 02 16:23:06 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE032421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 02 10:03:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.841	152	3760	0.40	ng		0.00
7) Naphthalene-d8	10.628	136	16327	0.40	ng		# 0.00
13) Acenaphthene-d10	14.458	164	10885	0.40	ng		0.00
19) Phenanthrene-d10	17.212	188	26986	0.40	ng		# 0.00
29) Chrysene-d12	21.366	240	29569	0.40	ng		0.00
36) Perylene-d12	23.841	264	29379	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.422	112	4321	0.49	ng		0.00
5) Phenol-d6	7.000	99	6826	0.50	ng		0.00
8) Nitrobenzene-d5	8.978	82	4796	0.49	ng		0.00
11) 2-Methylnaphthalene-d10	12.210	152	11225	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.957	330	1228	0.63	ng		0.00
15) 2-Fluorobiphenyl	13.089	172	15430	0.38	ng		0.00
27) Fluoranthene-d10	19.220	212	136590	0.40	ng		0.00
31) Terphenyl-d14	19.823	244	29571	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.372	88	2649	0.43	ng		93
3) n-Nitrosodimethylamine	3.683	42	2713	0.43	ng		93
6) bis(2-Chloroethyl)ether	7.265	93	5075	0.44	ng		98
9) Naphthalene	10.680	128	70078	0.42	ng		99
10) Hexachlorobutadiene	10.965	225	3000	0.40	ng		98
12) 2-Methylnaphthalene	12.282	142	11874	0.42	ng		95
16) Acenaphthylene	14.170	152	15557	0.37	ng		100
17) Acenaphthene	14.515	154	12212	0.41	ng		96
18) Fluorene	15.518	166	15902	0.40	ng		98
20) 4,6-Dinitro-2-methylph...	15.579	198	875	0.64	ng	#	67
21) 4-Bromophenyl-phenylether	16.410	248	5131	0.42	ng	#	92
22) Hexachlorobenzene	16.516	284	5069	0.38	ng		99
23) Atrazine	16.667	200	4086	0.54	ng		93
24) Pentachlorophenol	16.864	266	1684	0.48	ng		98
25) Phenanthrene	17.257	178	30228	0.40	ng		99
26) Anthracene	17.348	178	25066	0.39	ng		99
28) Fluoranthene	19.254	202	37114	0.39	ng		99
30) Pyrene	19.610	202	38100	0.44	ng		100
32) Benzo(a)anthracene	21.342	228	36359	0.48	ng		99
33) Chrysene	21.403	228	38427	0.42	ng		99
34) Bis(2-ethylhexyl)phtha...	21.294	149	34507	0.69	ng		99
35) Indeno(1,2,3-cd)pyrene	26.459	276	35974	0.60	ng	#	90
37) Benzo(b)fluoranthene	23.082	252	34516	0.45	ng		100
38) Benzo(k)fluoranthene	23.132	252	38833m	0.39	ng		
39) Benzo(a)pyrene	23.734	252	30755	0.43	ng		99
40) Dibenzo(a,h)anthracene	26.487	278	30530	0.51	ng		98
41) Benzo(g,h,i)perylene	27.261	276	33375	0.45	ng		98

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

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