Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE041421\
Data File : BE101297.D
Acq On : 14 Apr 2021 11:44
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Apr 14 14:04:26 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE041221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 12 18:02:55 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.827	152	2539	0.40	ng		0.00
7) Naphthalene-d8	10.614	136	10421	0.40	ng		# 0.00
13) Acenaphthene-d10	14.442	164	6241	0.40	ng		0.00
19) Phenanthrene-d10	17.196	188	15384	0.40	ng		# 0.00
29) Chrysene-d12	21.353	240	21257	0.40	ng		# 0.00
36) Perylene-d12	23.833	264	21382	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.420	112	3013	0.40	ng		-0.01
5) Phenol-d6	6.998	99	4409	0.39	ng		0.00
8) Nitrobenzene-d5	8.977	82	3451	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.195	152	9251	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.957	330	549	0.30	ng		0.00
15) 2-Fluorobiphenyl	13.074	172	9414	0.43	ng		0.00
27) Fluoranthene-d10	19.215	212	103770	0.39	ng		0.00
31) Terphenyl-d14	19.812	244	17895	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.359	88	1919	0.44	ng		95
3) n-Nitrosodimethylamine	3.670	42	2035	0.41	ng	#	97
6) bis(2-Chloroethyl)ether	7.251	93	3457	0.40	ng		99
9) Naphthalene	10.653	128	45732	0.41	ng		99
10) Hexachlorobutadiene	10.951	225	1977	0.41	ng		99
12) 2-Methylnaphthalene	12.267	142	7503	0.38	ng		95
16) Acenaphthylene	14.169	152	9230	0.36	ng		99
17) Acenaphthene	14.500	154	7109	0.40	ng		97
18) Fluorene	15.503	166	9202	0.39	ng		99
20) 4,6-Dinitro-2-methylph...	15.579	198	367	0.34	ng		92
21) 4-Bromophenyl-phenylether	16.395	248	2903	0.36	ng	#	81
22) Hexachlorobenzene	16.516	284	3034	0.40	ng		99
23) Atrazine	16.667	200	2211	0.31	ng		92
24) Pentachlorophenol	16.864	266	122	0.38	ng		94
25) Phenanthrene	17.242	178	17842	0.40	ng		100
26) Anthracene	17.332	178	14589	0.36	ng		99
28) Fluoranthene	19.244	202	22543	0.39	ng		100
30) Pyrene	19.605	202	22976	0.34	ng		100
32) Benzo(a)anthracene	21.341	228	25002	0.38	ng		99
33) Chrysene	21.390	228	28484	0.41	ng		99
34) Bis(2-ethylhexyl)phtha...	21.269	149	27531	0.31	ng		99
35) Indeno(1,2,3-cd)pyrene	26.449	276	28069	0.41	ng		98
37) Benzo(b)fluoranthene	23.074	252	26959	0.38	ng		99
38) Benzo(k)fluoranthene	23.124	252	29245	0.39	ng		98
39) Benzo(a)pyrene	23.723	252	23776	0.37	ng		99
40) Dibenzo(a,h)anthracene	26.477	278	24492	0.38	ng		98
41) Benzo(g,h,i)perylene	27.251	276	24772	0.38	ng		99

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

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