Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040121\
Data File : BE101172.D
Acq On : 1 Apr 2021 11:48
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Apr 01 12:51:58 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE032421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 01 12:49:55 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.850	152	4258	0.40	ng		0.00
7) Naphthalene-d8	10.628	136	17904	0.40	ng	#	0.00
13) Acenaphthene-d10	14.457	164	10840	0.40	ng		0.00
19) Phenanthrene-d10	17.212	188	25487	0.40	ng	#	0.00
29) Chrysene-d12	21.366	240	31642	0.40	ng	#	0.00
36) Perylene-d12	23.852	264	29025	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.431	112	5002	0.50	ng		0.00
5) Phenol-d6	6.997	99	7654	0.49	ng		0.00
8) Nitrobenzene-d5	8.978	82	5096	0.48	ng		0.00
11) 2-Methylnaphthalene-d10	12.210	152	11672	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.957	330	1291	0.67	ng		0.00
15) 2-Fluorobiphenyl	13.088	172	16138	0.40	ng		0.00
27) Fluoranthene-d10	19.226	212	136750	0.42	ng		0.00
31) Terphenyl-d14	19.823	244	29962	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.381	88	3119	0.45	ng		98
3) n-Nitrosodimethylamine	3.681	42	3097	0.43	ng	#	97
6) bis(2-Chloroethyl)ether	7.262	93	5534	0.42	ng		99
9) Naphthalene	10.680	128	75465	0.41	ng		100
10) Hexachlorobutadiene	10.965	225	3318	0.40	ng		99
12) 2-Methylnaphthalene	12.282	142	12568	0.40	ng		97
16) Acenaphthylene	14.183	152	15742	0.38	ng		100
17) Acenaphthene	14.515	154	12092	0.40	ng		98
18) Fluorene	15.519	166	15656	0.40	ng		99
20) 4,6-Dinitro-2-methylph...	15.579	198	879	0.68	ng	#	73
21) 4-Bromophenyl-phenylether	16.411	248	5029	0.44	ng	#	84
22) Hexachlorobenzene	16.532	284	5083	0.41	ng		99
23) Atrazine	16.683	200	3907	0.55	ng	#	90
24) Pentachlorophenol	16.864	266	1658	0.50	ng		97
25) Phenanthrene	17.257	178	29229	0.41	ng		99
26) Anthracene	17.348	178	23074	0.38	ng		99
28) Fluoranthene	19.255	202	37473	0.42	ng		99
30) Pyrene	19.616	202	38010	0.41	ng		99
32) Benzo(a)anthracene	21.354	228	36514	0.45	ng		98
33) Chrysene	21.402	228	41501	0.43	ng		98
34) Bis(2-ethylhexyl)phtha...	21.293	149	30905	0.58	ng		99
35) Indeno(1,2,3-cd)pyrene	26.471	276	35155	0.55	ng	#	87
37) Benzo(b)fluoranthene	23.089	252	36292	0.48	ng		100
38) Benzo(k)fluoranthene	23.139	252	38745	0.40	ng		99
39) Benzo(a)pyrene	23.738	252	31827	0.45	ng		99
40) Dibenzo(a,h)anthracene	26.499	278	29548	0.50	ng		99
41) Benzo(g,h,i)perylene	27.270	276	33828	0.46	ng		99

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

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