Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE041221\
Data File : BE101285.D
Acq On : 12 Apr 2021 17:27
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE041221

Quant Time: Apr 12 18:30:14 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	2626	0.40	ng		0.00
7) Naphthalene-d8	10.615	136	10949	0.40	ng		# 0.00
13) Acenaphthene-d10	14.443	164	6875	0.40	ng		0.00
19) Phenanthrene-d10	17.196	188	15552	0.40	ng		# 0.00
29) Chrysene-d12	21.354	240	18725	0.40	ng		# 0.00
36) Perylene-d12	23.838	264	20556	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.431	112	3102	0.40	ng		0.00
5) Phenol-d6	6.998	99	4566	0.39	ng		0.00
8) Nitrobenzene-d5	8.978	82	3953	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.196	152	9857	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.956	330	581	0.29	ng		0.00
15) 2-Fluorobiphenyl	13.075	172	10167	0.42	ng		0.00
27) Fluoranthene-d10	19.215	212	98100	0.36	ng		0.00
31) Terphenyl-d14	19.812	244	16100	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.370	88	1922	0.43	ng		96
3) n-Nitrosodimethylamine	3.669	42	2047	0.40	ng	#	98
6) bis(2-Chloroethyl)ether	7.251	93	3642	0.41	ng		99
9) Naphthalene	10.667	128	48485	0.41	ng		99
10) Hexachlorobutadiene	10.953	225	2126	0.42	ng		98
12) 2-Methylnaphthalene	12.268	142	8035	0.39	ng		97
16) Acenaphthylene	14.169	152	10573	0.38	ng		99
17) Acenaphthene	14.501	154	7797	0.40	ng		98
18) Fluorene	15.502	166	9705	0.37	ng		100
20) 4,6-Dinitro-2-methylph...	15.578	198	354	0.33	ng	#	58
21) 4-Bromophenyl-phenylether	16.395	248	3201	0.40	ng	#	74
22) Hexachlorobenzene	16.515	284	3180	0.41	ng		99
23) Atrazine	16.667	200	2384	0.33	ng		94
24) Pentachlorophenol	16.863	266	77	0.33	ng	#	82
25) Phenanthrene	17.241	178	18048	0.40	ng		100
26) Anthracene	17.332	178	15070	0.37	ng		99
28) Fluoranthene	19.244	202	21173	0.36	ng		99
30) Pyrene	19.606	202	21366	0.35	ng		100
32) Benzo(a)anthracene	21.342	228	22642	0.39	ng		99
33) Chrysene	21.391	228	24857	0.40	ng		99
34) Bis(2-ethylhexyl)phtha...	21.270	149	28968	0.37	ng		100
35) Indeno(1,2,3-cd)pyrene	26.456	276	28010	0.46	ng		98
37) Benzo(b)fluoranthene	23.075	252	25378	0.37	ng		100
38) Benzo(k)fluoranthene	23.125	252	28097	0.39	ng		98
39) Benzo(a)pyrene	23.724	252	23414	0.38	ng		98
40) Dibenzo(a,h)anthracene	26.481	278	24439	0.40	ng		98
41) Benzo(g,h,i)perylene	27.255	276	24684	0.39	ng		99

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

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