Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040821\
Data File : BE101242.D
Acq On : 8 Apr 2021 11:19
Operator : CG/JU
Sample : PB135597BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB135597BS

Quant Time: Apr 08 12:20:52 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE040621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 07 10:22:45 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.827	152	3009	0.40	ng		# 0.00
7) Naphthalene-d8	10.615	136	13982	0.40	ng		0.00
13) Acenaphthene-d10	14.443	164	10431	0.40	ng		0.00
19) Phenanthrene-d10	17.195	188	30478	0.40	ng		#-0.01
29) Chrysene-d12	21.355	240	29450	0.40	ng		# 0.00
36) Perylene-d12	23.831	264	24056	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.420	112	2980	0.42	ng		0.00
5) Phenol-d6	6.987	99	4750	0.43	ng		0.00
8) Nitrobenzene-d5	8.978	82	4168	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.196	152	13155	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.956	330	1258	0.45	ng		0.00
15) 2-Fluorobiphenyl	13.075	172	14597	0.39	ng		0.00
27) Fluoranthene-d10	19.215	212	221963	0.42	ng		0.00
31) Terphenyl-d14	19.813	244	37058	0.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.370	88	1770	0.39	ng		95
3) n-Nitrosodimethylamine	3.670	42	2018	0.42	ng		96
6) bis(2-Chloroethyl)ether	7.252	93	4239	0.41	ng		100
9) Naphthalene	10.667	128	61047	0.40	ng		100
10) Hexachlorobutadiene	10.953	225	2673	0.40	ng		99
12) 2-Methylnaphthalene	12.268	142	11092	0.41	ng		95
16) Acenaphthylene	14.170	152	16142	0.40	ng		100
17) Acenaphthene	14.515	154	11802	0.39	ng		97
18) Fluorene	15.502	166	16368	0.40	ng		99
20) 4,6-Dinitro-2-methylph...	15.578	198	848	0.32	ng		88
21) 4-Bromophenyl-phenylether	16.394	248	5741	0.38	ng	#	64
22) Hexachlorobenzene	16.515	284	5768	0.38	ng		98
23) Atrazine	16.666	200	4044	0.39	ng	#	94
24) Pentachlorophenol	16.848	266	1654	0.29	ng		98
25) Phenanthrene	17.241	178	35568	0.39	ng		100
26) Anthracene	17.331	178	29825	0.39	ng		99
28) Fluoranthene	19.244	202	49819	0.42	ng		100
30) Pyrene	19.606	202	48887	0.46	ng		99
32) Benzo(a)anthracene	21.342	228	33359	0.40	ng		99
33) Chrysene	21.391	228	39248	0.40	ng		98
34) Bis(2-ethylhexyl)phtha...	21.282	149	24440	0.41	ng		100
35) Indeno(1,2,3-cd)pyrene	26.441	276	30930	0.43	ng		100
37) Benzo(b)fluoranthene	23.072	252	29431	0.37	ng		100
38) Benzo(k)fluoranthene	23.122	252	33198	0.38	ng		99
39) Benzo(a)pyrene	23.721	252	25776	0.39	ng		99
40) Dibenzo(a,h)anthracene	26.463	278	26281	0.40	ng		100
41) Benzo(g,h,i)perylene	27.237	276	28300	0.40	ng		100

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

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