Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE033121\
Data File : BE101159.D
Acq On : 31 Mar 2021 13:17
Operator : CG/JU
Sample : PB135432BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB135432BS

Quant Time: Mar 31 14:03:39 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE032421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 31 11:11:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.851	152	4668	0.40	ng		0.00
7) Naphthalene-d8	10.627	136	19552	0.40	ng		#-0.01
13) Acenaphthene-d10	14.457	164	11780	0.40	ng		-0.02
19) Phenanthrene-d10	17.211	188	26939	0.40	ng		#-0.01
29) Chrysene-d12	21.365	240	34099	0.40	ng		#-0.01
36) Perylene-d12	23.855	264	33659	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.432	112	5260	0.48	ng		0.00
5) Phenol-d6	6.999	99	7741	0.45	ng		0.00
8) Nitrobenzene-d5	8.990	82	5180	0.44	ng		0.00
11) 2-Methylnaphthalene-d10	12.209	152	12629	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.956	330	1065	0.51	ng		-0.01
15) 2-Fluorobiphenyl	13.088	172	17328	0.39	ng		-0.02
27) Fluoranthene-d10	19.227	212	135576	0.40	ng		0.00
31) Terphenyl-d14	19.830	244	30857	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.382	88	3447	0.45	ng		99
3) n-Nitrosodimethylamine	3.682	42	3413	0.43	ng		97
6) bis(2-Chloroethyl)ether	7.263	93	6041	0.42	ng		97
9) Naphthalene	10.679	128	81147	0.41	ng		99
10) Hexachlorobutadiene	10.977	225	3573	0.40	ng		99
12) 2-Methylnaphthalene	12.281	142	13526	0.39	ng		97
16) Acenaphthylene	14.183	152	16290	0.36	ng		100
17) Acenaphthene	14.529	154	12719	0.39	ng		99
18) Fluorene	15.518	166	16419	0.39	ng		99
20) 4,6-Dinitro-2-methylph...	15.593	198	893	0.65	ng		90
21) 4-Bromophenyl-phenylether	16.410	248	5230	0.43	ng	#	73
22) Hexachlorobenzene	16.531	284	5462	0.41	ng		99
23) Atrazine	16.682	200	3693	0.49	ng	#	92
24) Pentachlorophenol	16.863	266	1634	0.47	ng		99
25) Phenanthrene	17.257	178	30449	0.41	ng		100
26) Anthracene	17.347	178	24002	0.37	ng		99
28) Fluoranthene	19.256	202	37136	0.39	ng		100
30) Pyrene	19.618	202	37687	0.37	ng		99
32) Benzo(a)anthracene	21.353	228	36944	0.42	ng		99
33) Chrysene	21.401	228	44646	0.43	ng		97
34) Bis(2-ethylhexyl)phtha...	21.293	149	29962	0.52	ng		100
35) Indeno(1,2,3-cd)pyrene	26.477	276	34945	0.51	ng		99
37) Benzo(b)fluoranthene	23.092	252	37303	0.42	ng		99
38) Benzo(k)fluoranthene	23.142	252	41870	0.37	ng		100
39) Benzo(a)pyrene	23.741	252	30498	0.37	ng		99
40) Dibenzo(a,h)anthracene	26.509	278	29907	0.45	ng		98
41) Benzo(g,h,i)perylene	27.276	276	34098	0.40	ng		99

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

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