Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE041321\
Data File : BE101294.D
Acq On : 13 Apr 2021 15:11
Operator : CG/JU
Sample : PB135708BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB135708BS

Quant Time: Apr 14 00:40:21 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	7.828	152	2446	0.40	ng		0.00
7) Naphthalene-d8	10.614	136	10323	0.40	ng		# 0.00
13) Acenaphthene-d10	14.443	164	6438	0.40	ng		0.00
19) Phenanthrene-d10	17.196	188	14824	0.40	ng		# 0.00
29) Chrysene-d12	21.353	240	19993	0.40	ng		0.00
36) Perylene-d12	23.837	264	20999	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.421	112	2910	0.40	ng		-0.01
5) Phenol-d6	6.998	99	4263	0.39	ng		0.00
8) Nitrobenzene-d5	8.977	82	3492	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.195	152	9094	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.956	330	552	0.29	ng		0.00
15) 2-Fluorobiphenyl	13.074	172	9388	0.42	ng		0.00
27) Fluoranthene-d10	19.216	212	99238	0.38	ng		0.00
31) Terphenyl-d14	19.807	244	17020	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.359	88	1789	0.43	ng		97
3) n-Nitrosodimethylamine	3.670	42	1927	0.40	ng	#	98
6) bis(2-Chloroethyl)ether	7.252	93	3378	0.40	ng		97
9) Naphthalene	10.666	128	45793	0.41	ng		100
10) Hexachlorobutadiene	10.952	225	1946	0.41	ng		98
12) 2-Methylnaphthalene	12.267	142	7543	0.38	ng		96
16) Acenaphthylene	14.169	152	9380	0.36	ng		99
17) Acenaphthene	14.500	154	7147	0.39	ng		98
18) Fluorene	15.503	166	9073	0.37	ng		99
20) 4,6-Dinitro-2-methylph...	15.578	198	334	0.33	ng	#	84
21) 4-Bromophenyl-phenylether	16.395	248	2941	0.38	ng	#	79
22) Hexachlorobenzene	16.516	284	2907	0.39	ng		99
23) Atrazine	16.667	200	2154	0.32	ng	#	89
24) Pentachlorophenol	16.864	266	109	0.37	ng		91
25) Phenanthrene	17.242	178	16987	0.39	ng		100
26) Anthracene	17.332	178	14190	0.37	ng		99
28) Fluoranthene	19.244	202	21446	0.38	ng		99
30) Pyrene	19.606	202	21917	0.34	ng		100
32) Benzo(a)anthracene	21.341	228	24425	0.39	ng		99
33) Chrysene	21.390	228	27112	0.41	ng		99
34) Bis(2-ethylhexyl)phtha...	21.269	149	29645	0.36	ng		100
35) Indeno(1,2,3-cd)pyrene	26.449	276	27665	0.43	ng		98
37) Benzo(b)fluoranthene	23.075	252	26600	0.38	ng		100
38) Benzo(k)fluoranthene	23.124	252	28703	0.39	ng		99
39) Benzo(a)pyrene	23.723	252	23448	0.37	ng		99
40) Dibenzo(a,h)anthracene	26.470	278	24041	0.38	ng		98
41) Benzo(g,h,i)perylene	27.255	276	24680	0.38	ng		98

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

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