Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102317\
Data File : BE094502.D
Acq On : 23 Oct 2017 19:09
Operator : SJ/JU
Sample : PB103539BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB103539BS

Manual Integrations APPROVED
Sohil
10/24/2017 8:46:47 PM

Quant Time: Oct 23 22:36:59 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 19:31:26 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1062	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	5447	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	3456	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	6941	0.40	ng		0.00
27) Chrysene-d12	21.43	240	9069	0.40	ng		0.00
34) Perylene-d12	23.95	264	8370	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	1329	0.37	ng		0.00
5) Phenol-d6	7.14	99	1965	0.36	ng		0.00
8) Nitrobenzene-d5	9.08	82	1576m	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	3440	0.39	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	346	0.36	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	4528	0.37	ng		0.00
25) Fluoranthene-d10	19.28	212	38982	0.47	ng		0.00
29) Terphenyl-d14	19.86	244	6367	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	594	0.330	ng	#	1
3) n-Nitrosodimethylamine	3.74	42	739	0.429	ng	#	88
6) bis(2-Chloroethyl)ether	7.33	93	1505	0.354	ng		81
9) Naphthalene	10.76	128	20987	0.340	ng		100
10) Hexachlorobutadiene	11.01	225	786	0.352	ng		96
12) 2-Methylnaphthalene	12.37	142	3699	0.354	ng		98
16) Acenaphthylene	14.24	152	5989	0.328	ng		99
17) Acenaphthene	14.59	154	3872	0.330	ng		97
18) Fluorene	15.56	166	5141	0.342	ng		98
20) 4-Bromophenyl-phenylether	16.45	248	1254	0.331	ng	#	62
21) Hexachlorobenzene	16.58	284	1353	0.408	ng	#	38
22) Pentachlorophenol	17.01	266	299m	0.705	ng		
23) Phenanthrene	17.30	178	7403m	0.400	ng		
24) Anthracene	17.40	178	7179m	0.352	ng		
26) Fluoranthene	19.31	202	10342	0.397	ng		100
28) Pyrene	19.67	202	10573	0.333	ng		99
30) Benzo(a)anthracene	21.40	228	10425	0.353	ng	#	62
31) Chrysene	21.46	228	9819	0.328	ng	#	64
32) Bis(2-ethylhexyl)phthalate	21.28	149	24198	0.334	ng		100
33) Indeno(1,2,3-cd)pyrene	26.63	276	9846	0.355	ng		99
35) Benzo(b)fluoranthene	23.17	252	9477	0.350	ng	#	41
36) Benzo(k)fluoranthene	23.22	252	10297	0.357	ng	#	41
37) Benzo(a)pyrene	23.83	252	9288	0.354	ng	#	35
38) Dibenzo(a,h)anthracene	26.64	278	8355	0.354	ng	#	47
39) Benzo(g,h,i)perylene	27.46	276	7863	0.356	ng	#	57

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

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