Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE121917\
Data File : BE095029.D
Acq On : 19 Dec 2017 13:14
Operator : SJ/JU
Sample : PB105118BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Dec 20 01:09:57 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 18:42:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	6923	0.40	ng		-0.01
7) Naphthalene-d8	11.31	136	14595	0.40	ng		-0.02
13) Acenaphthene-d10	15.05	164	7214	0.40	ng		-0.01
19) Phenanthrene-d10	17.74	188	16573	0.40	ng		-0.03
27) Chrysene-d12	21.84	240	17274	0.40	ng		-0.03
34) Perylene-d12	24.50	264	14521	0.40	ng		-0.05
System Monitoring Compounds							
4) 2-Fluorophenol	5.94	112	3147	0.29	ng		-0.01
5) Phenol-d6	7.58	99	4382	0.27	ng		-0.01
8) Nitrobenzene-d5	9.63	82	4214	0.35	ng		-0.02
11) 2-Methylnaphthalene-d10	12.84	152	6970	0.29	ng		-0.02
14) 2,4,6-Tribromophenol	16.50	330	511	0.30	ng		-0.03
15) 2-Fluorobiphenyl	13.68	172	10678	0.33	ng		-0.01
25) Fluoranthene-d10	19.73	212	62220	0.29	ng		-0.02
29) Terphenyl-d14	20.28	244	12116	0.37	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	1922	0.282	ng	#	64
3) n-Nitrosodimethylamine	4.01	42	2204	0.273	ng		96
6) bis(2-Chloroethyl)ether	7.85	93	4104	0.263	ng		96
9) Naphthalene	11.36	128	46342	0.270	ng		100
10) Hexachlorobutadiene	11.61	225	2120	0.272	ng		98
12) 2-Methylnaphthalene	12.91	142	7744m	0.181	ng		
16) Acenaphthylene	14.76	152	10054	0.261	ng		100
17) Acenaphthene	15.11	154	6769	0.265	ng		98
18) Fluorene	16.07	166	8517	0.268	ng	#	79
20) 4-Bromophenyl-phenylether	16.94	248	2710	0.279	ng		86
21) Hexachlorobenzene	17.06	284	2625	0.265	ng	#	83
22) Pentachlorophenol	17.40	266	1159m	0.551	ng		
23) Phenanthrene	17.79	178	14440	0.280	ng		99
24) Anthracene	17.88	178	12528m	0.236	ng		
26) Fluoranthene	19.75	202	17124	0.269	ng		99
28) Pyrene	20.11	202	19524	0.334	ng		99
30) Benzo(a)anthracene	21.82	228	15590	0.309	ng	#	62
31) Chrysene	21.89	228	17968	0.316	ng	#	63
32) Bis(2-ethylhexyl)phthalate	21.71	149	17732	0.276	ng		99
33) Indeno(1,2,3-cd)pyrene	27.34	276	14608	0.316	ng		98
35) Benzo(b)fluoranthene	23.67	252	15318	0.287	ng	#	91
36) Benzo(k)fluoranthene	23.73	252	14418	0.267	ng	#	92
37) Benzo(a)pyrene	24.38	252	13543	0.286	ng		94
38) Dibenzo(a,h)anthracene	27.37	278	11756	0.268	ng		96
39) Benzo(g,h,i)perylene	28.22	276	12785	0.293	ng	#	96

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

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