Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE120517\
Data File : BE094947.D
Acq On : 6 Dec 2017 12:07
Operator : SJ/JU
Sample : PB104743BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB104743BS

Quant Time: Dec 06 13:59:43 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 13:33:28 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	8285	0.40	ng		-0.01
7) Naphthalene-d8	11.33	136	17698	0.40	ng		0.00
13) Acenaphthene-d10	15.06	164	8698	0.40	ng		-0.02
19) Phenanthrene-d10	17.77	188	19967	0.40	ng		0.00
27) Chrysene-d12	21.87	240	22753	0.40	ng		-0.01
34) Perylene-d12	24.55	264	18809	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.96	112	4957	0.38	ng		0.00
5) Phenol-d6	7.59	99	7049	0.36	ng		0.00
8) Nitrobenzene-d5	9.65	82	5342	0.51	ng		-0.02
11) 2-Methylnaphthalene-d10	12.86	152	9616	0.34	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	809	0.45	ng		0.00
15) 2-Fluorobiphenyl	13.71	172	14491	0.39	ng		0.00
25) Fluoranthene-d10	19.75	212	90596	0.33	ng		0.00
29) Terphenyl-d14	20.31	244	17105	0.41	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.68	88	2580	0.298	ng	#	22
3) n-Nitrosodimethylamine	4.02	42	4644	0.420	ng	#	76
6) bis(2-Chloroethyl)ether	7.87	93	7158	0.372	ng		100
9) Naphthalene	11.38	128	79935	0.385	ng		99
10) Hexachlorobutadiene	11.64	225	3458	0.395	ng		97
12) 2-Methylnaphthalene	12.93	142	19486	0.378	ng		99
16) Acenaphthylene	14.79	152	17856	0.363	ng		100
17) Acenaphthene	15.12	154	11776	0.371	ng		96
18) Fluorene	16.10	166	14798	0.366	ng	#	80
20) 4-Bromophenyl-phenylether	16.97	248	4462	0.401	ng	#	88
21) Hexachlorobenzene	17.09	284	4348	0.400	ng	#	79
22) Pentachlorophenol	17.41	266	2358	0.789	ng	#	70
23) Phenanthrene	17.82	178	24563	0.386	ng		98
24) Anthracene	17.91	178	26056	0.386	ng	#	92
26) Fluoranthene	19.78	202	29723	0.363	ng		100
28) Pyrene	20.13	202	33888	0.431	ng		98
30) Benzo(a)anthracene	21.86	228	28923	0.415	ng	#	61
31) Chrysene	21.92	228	30064	0.390	ng	#	63
32) Bis(2-ethylhexyl)phthalate	21.75	149	44805	0.388	ng		100
33) Indeno(1,2,3-cd)pyrene	27.42	276	28997	0.460	ng		100
35) Benzo(b)fluoranthene	23.72	252	27531	0.401	ng	#	40
36) Benzo(k)fluoranthene	23.77	252	27528	0.393	ng	#	40
37) Benzo(a)pyrene	24.43	252	25514	0.424	ng	#	34
38) Dibenzo(a,h)anthracene	27.44	278	24277	0.437	ng	#	43
39) Benzo(g,h,i)perylene	28.30	276	24831	0.447	ng	#	52

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

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