Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE110217\
Data File : BE094698.D
Acq On : 2 Nov 2017 16:51
Operator : SJ/JU
Sample : PB103598BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB103598BSD

Quant Time: Nov 02 18:17:20 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 22:40:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	965	0.40	ng		0.00
7) Naphthalene-d8	10.72	136	5442	0.40	ng		0.02
13) Acenaphthene-d10	14.53	164	3344	0.40	ng		0.02
19) Phenanthrene-d10	17.27	188	7518	0.40	ng		0.03
27) Chrysene-d12	21.44	240	8412	0.40	ng		0.01
34) Perylene-d12	23.97	264	7589	0.40	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.56	112	698	0.21	ng		0.04
5) Phenol-d6	7.21	99	1142	0.23	ng		0.08
8) Nitrobenzene-d5	9.13	82	988	0.23	ng		0.05
11) 2-Methylnaphthalene-d10	12.31	152	3084	0.35	ng		0.02
14) 2,4,6-Tribromophenol	16.06	330	178	0.19	ng		0.03
15) 2-Fluorobiphenyl	13.16	172	3186	0.27	ng		0.02
25) Fluoranthene-d10	19.30	212	26546	0.26	ng		0.02
29) Terphenyl-d14	19.87	244	4053	0.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	378	0.231	ng	#	3
3) n-Nitrosodimethylamine	3.75	42	287	0.184	ng	#	60
6) bis(2-Chloroethyl)ether	7.35	93	873	0.226	ng	#	66
9) Naphthalene	10.77	128	14440	0.234	ng		98
10) Hexachlorobutadiene	11.01	225	563	0.253	ng		95
12) 2-Methylnaphthalene	12.38	142	2589	0.248	ng		98
16) Acenaphthylene	14.24	152	4154	0.235	ng		99
17) Acenaphthene	14.59	154	2692	0.237	ng		99
18) Fluorene	15.58	166	3477	0.239	ng		98
20) 4-Bromophenyl-phenylether	16.45	248	831	0.203	ng	#	71
21) Hexachlorobenzene	16.58	284	1146	0.319	ng	#	64
22) Pentachlorophenol	17.11	266	33	0.072	ng		94
23) Phenanthrene	17.30	178	6386	0.305	ng		97
24) Anthracene	17.40	178	6063	0.274	ng		98
26) Fluoranthene	19.33	202	6929	0.212	ng		98
28) Pyrene	19.68	202	7134	0.242	ng		98
30) Benzo(a)anthracene	21.42	228	6996	0.255	ng	#	62
31) Chrysene	21.47	228	6759	0.243	ng	#	65
32) Bis(2-ethylhexyl)phthalate	21.28	149	16403	0.244	ng		100
33) Indeno(1,2,3-cd)pyrene	26.68	276	5263	0.205	ng		99
35) Benzo(b)fluoranthene	23.19	252	6143	0.250	ng	#	43
36) Benzo(k)fluoranthene	23.24	252	6769	0.259	ng	#	43
37) Benzo(a)pyrene	23.86	252	6142	0.258	ng	#	38
38) Dibenzo(a,h)anthracene	26.68	278	4737	0.221	ng	#	51
39) Benzo(g,h,i)perylene	27.52	276	4068	0.203	ng	#	60

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

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