Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE121417\
Data File : BE094984.D
Acq On : 14 Dec 2017 19:37
Operator : SJ/JU
Sample : PB104984BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB104984BSD

Quant Time: Dec 15 08:11:22 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	8.47	152	7369	0.40	ng		0.00
7) Naphthalene-d8	11.33	136	15691	0.40	ng		0.00
13) Acenaphthene-d10	15.06	164	7734	0.40	ng		0.00
19) Phenanthrene-d10	17.77	188	17296	0.40	ng		0.00
27) Chrysene-d12	21.87	240	18808	0.40	ng		0.00
34) Perylene-d12	24.55	264	14316	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.95	112	2722	0.24	ng		0.00
5) Phenol-d6	7.59	99	3788	0.22	ng		0.00
8) Nitrobenzene-d5	9.65	82	3454	0.27	ng		0.00
11) 2-Methylnaphthalene-d10	12.86	152	6387	0.25	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	398	0.22	ng		0.00
15) 2-Fluorobiphenyl	13.70	172	9848	0.29	ng		0.00
25) Fluoranthene-d10	19.75	212	54557	0.24	ng		0.00
29) Terphenyl-d14	20.31	244	11023	0.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.67	88	1626	0.224	ng	#	37
3) n-Nitrosodimethylamine	4.01	42	2223	0.259	ng	#	87
6) bis(2-Chloroethyl)ether	7.87	93	4150	0.250	ng		94
9) Naphthalene	11.38	128	46287	0.251	ng		100
10) Hexachlorobutadiene	11.63	225	2117	0.253	ng		99
12) 2-Methylnaphthalene	12.93	142	11272	0.245	ng		99
16) Acenaphthylene	14.79	152	9627	0.233	ng		99
17) Acenaphthene	15.12	154	6431	0.235	ng		93
18) Fluorene	16.08	166	8226	0.241	ng	#	78
20) 4-Bromophenyl-phenylether	16.97	248	2625	0.259	ng	#	74
21) Hexachlorobenzene	17.09	284	2697	0.261	ng	#	81
22) Pentachlorophenol	17.42	266	727	0.363	ng	#	77
23) Phenanthrene	17.82	178	13833	0.257	ng		98
24) Anthracene	17.91	178	13986	0.253	ng	#	89
26) Fluoranthene	19.78	202	16353	0.246	ng		98
28) Pyrene	20.13	202	18679	0.293	ng		96
30) Benzo(a)anthracene	21.85	228	15222	0.277	ng	#	62
31) Chrysene	21.92	228	17964	0.290	ng	#	63
32) Bis(2-ethylhexyl)phthalate	21.73	149	13752	0.196	ng	#	99
33) Indeno(1,2,3-cd)pyrene	27.41	276	14469	0.287	ng		98
35) Benzo(b)fluoranthene	23.72	252	14646	0.279	ng	#	90
36) Benzo(k)fluoranthene	23.77	252	14481	0.272	ng	#	91
37) Benzo(a)pyrene	24.43	252	12769	0.274	ng	#	94
38) Dibenzo(a,h)anthracene	27.43	278	11782	0.272	ng		98
39) Benzo(g,h,i)perylene	28.30	276	12781	0.297	ng	#	95

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

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