Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE060716\
Data File : BE091889.D
Acq On : 7 Jun 2016 23:28
Operator : UM/SJ
Sample : PB91035BSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB91035BSD

Quant Time: Jun 08 14:30:30 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 17:14:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	25734	5.00	ng		0.00
8) Naphthalene-d8	10.55	136	109457	5.00	ng		0.00
15) Acenaphthene-d10	14.38	164	55465	5.00	ng		0.00
24) Phenanthrene-d10	17.13	188	147465	5.00	ng		0.00
31) Chrysene-d12	21.30	240	132466	5.00	ng		0.00
40) Perylene-d12	23.73	264	165818	5.00	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	38176	6.96	ng		0.00
5) Phenol-d6	6.94	99	48805	7.18	ng		-0.02
9) Nitrobenzene-d5	8.91	82	28755	3.50	ng		-0.02
16) 2,4,6-Tribromophenol	15.87	330	10805	6.84	ng		-0.02
17) 2-Fluorobiphenyl	13.01	172	59381	3.53	ng		0.00
34) Terphenyl-d14	19.74	244	74801	3.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	9673	2.83	ng	#	79
3) n-Nitrosodimethylamine	3.61	42	13659	3.17	ng	#	94
6) bis(2-Chloroethyl)ether	7.20	93	23680	3.22	ng		98
7) n-Nitroso-di-n-propylamine	8.54	70	16999	2.92	ng	#	93
10) Nitrobenzene	8.96	77	24997	3.34	ng	#	66
11) bis(2-Chloroethoxy)methane	9.96	93	35391	3.19	ng	#	40
12) Naphthalene	10.59	128	74646	3.16	ng		96
13) Hexachlorobutadiene	10.88	225	11676	3.32	ng		99
14) 2-Methylnaphthalene	12.20	142	49949	3.28	ng		93
18) Acenaphthylene	14.10	152	80108	3.19	ng	#	91
19) 2,6-Dinitrotoluene	13.96	165	11089	2.99	ng		98
20) Acenaphthene	14.44	154	50317	3.28	ng		96
21) 2,4-Dinitrotoluene	14.76	165	12476	2.96	ng	#	1
22) Fluorene	15.42	166	57535	3.07	ng		99
23) 4-Chlorophenyl-phenylether	15.42	204	28245	3.07	ng		98
25) 4-Bromophenyl-phenylether	16.31	248	16080	3.04	ng		96
26) Hexachlorobenzene	16.44	284	16665	3.07	ng		99
27) Pentachlorophenol	16.78	266	14966	5.70	ng		92
28) Phenanthrene	17.17	178	99192	2.90	ng		99
29) Anthracene	17.26	178	90535	2.98	ng		99
30) Fluoranthene	19.17	202	104051	2.82	ng		99
32) Benzidine	19.38	184	7091	0.75	ng		94
33) Pyrene	19.53	202	108903	3.26	ng		99
35) Benzo(a)anthracene	21.27	228	626878m	3.99	ng		
36) 3,3'-Dichlorobenzidine	21.21	252	24226	2.31	ng	#	78
37) Chrysene	21.33	228	446239m	3.30	ng		
38) Bis(2-ethylhexyl)phthalate	21.18	149	68974	2.88	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.29	276	165653	4.10	ng	#	75
41) Benzo(b)fluoranthene	22.98	252	134839	3.33	ng		98
42) Benzo(k)fluoranthene	23.03	252	140814	3.35	ng		96
43) Benzo(a)pyrene	23.61	252	128920	3.39	ng	#	95
44) Dibenzo(a,h)anthracene	26.31	278	138807	3.92	ng	#	94
45) Benzo(g,h,i)perylene	27.07	276	144481	3.89	ng	#	94

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

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