Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042116\
Data File : BG021790.D
Acq On : 20 Apr 2016 18:23
Operator : UM/SJ
Sample : H2413-10 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B31-1(0-2)

Quant Time: Apr 21 03:11:00 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 15:48:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	36189	20.00	ng		0.00
21) Naphthalene-d8	11.03	136	151895	20.00	ng		0.00
38) Acenaphthene-d10	14.83	164	85183	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	175012	20.00	ng		0.00
75) Chrysene-d12	21.85	240	197038	20.00	ng		0.01
86) Perylene-d12	25.19	264	131798	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.77	112	72366	33.30	ng		0.01
7) Phenol-d6	7.37	99	106280	32.74	ng		0.01
23) Nitrobenzene-d5	9.38	82	67306	22.78	ng		0.00
41) 2,4,6-Tribromophenol	16.30	330	31025	33.79	ng		0.00
44) 2-Fluorobiphenyl	13.45	172	120045	20.65	ng		0.00
78) Terphenyl-d14	20.15	244	138366	17.52	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	11.09	128	24556	3.02	ng		97
37) 2-Methylnaphthalene	12.67	142	13335	2.39	ng		99
49) Dimethylphthalate	14.27	163	17804	2.42	ng		99
51) Acenaphthene	14.89	154	25275	4.51	ng		96
54) Dibenzofuran	15.22	168	48206	6.30	ng		98
57) Fluorene	15.87	166	71862	10.51	ng		97
70) Phenanthrene	17.61	178	501316	51.97	ng		97
71) Anthracene	17.70	178	144460	14.75	ng		99
72) Carbazole	17.96	167	38802	4.25	ng		97
74) Fluoranthene	19.60	202	559940	48.61	ng		98
77) Pyrene	19.97	202	452732	39.85	ng		99
80) Benzo(a)anthracene	21.82	228	273290	24.10	ng		96
82) Chrysene	21.89	228	231478m	21.25	ng		
85) Indeno(1,2,3-cd)pyrene	29.01	276	33764	2.61	ng	#	69
87) Benzo(b)fluoranthene	24.13	252	172039	22.50	ng	#	93
88) Benzo(k)fluoranthene	24.18	252	124896m	16.70	ng		
89) Benzo(a)pyrene	25.03	252	132925	17.94	ng	#	88
91) Benzo(g,h,i)perylene	30.21	276	23526	3.23	ng		95

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

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