Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051016\
Data File : BE091761.D
Acq On : 10 May 2016 18:02
Operator : UM/SJ
Sample : PB90409BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB90409BS

Quant Time: May 11 01:27:19 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 26 16:09:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	44132	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	210812	5.00	ng		0.00
13) Acenaphthene-d10	14.40	164	126100	5.00	ng		-0.01
19) Phenanthrene-d10	17.15	188	337783	5.00	ng		0.00
26) Chrysene-d12	21.31	240	301314	5.00	ng		0.00
35) Perylene-d12	23.75	264	300478	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	76003	7.01	ng		0.00
5) Phenol-d6	6.95	99	110988	7.72	ng		0.00
8) Nitrobenzene-d5	8.95	82	51981	3.82	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	36104	7.70	ng		0.00
15) 2-Fluorobiphenyl	13.04	172	143144	4.01	ng		0.00
29) Terphenyl-d14	19.76	244	219593	4.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	17872	3.45	ng		92
3) n-Nitrosodimethylamine	3.64	42	28016	3.50	ng	#	98
6) bis(2-Chloroethyl)ether	7.21	93	48805	3.86	ng	#	77
9) Nitrobenzene	8.99	77	57657	4.05	ng		93
10) Naphthalene	10.61	128	170314	4.00	ng		98
11) Hexachlorobutadiene	10.90	225	27415	4.36	ng		98
12) 2-Methylnaphthalene	12.23	142	122536	4.48	ng		98
16) Acenaphthylene	14.12	152	219870	4.53	ng	#	86
17) Acenaphthene	14.47	154	137770	4.38	ng		96
18) Fluorene	15.45	166	167966	4.30	ng		97
20) 4-Bromophenyl-phenylether	16.33	248	48039	3.95	ng		93
21) Hexachlorobenzene	16.45	284	48611	4.00	ng		99
22) Pentachlorophenol	16.79	266	52945	8.06	ng		89
23) Phenanthrene	17.18	178	293742	3.83	ng		99
24) Anthracene	17.28	178	286417	4.14	ng		99
25) Fluoranthene	19.19	202	329300	4.10	ng	#	96
27) Benzidine	19.38	184	64613	2.78	ng	#	76
28) Pyrene	19.55	202	363498	5.34	ng		99
30) Benzo(a)anthracene	21.29	228	324245	4.41	ng	#	90
31) 3,3'-Dichlorobenzidine	21.22	252	60369	1.61	ng	#	85
32) Chrysene	21.34	228	363541m	4.75	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	195793	8.78	ng	#	86
34) Indeno(1,2,3-cd)pyrene	26.29	276	339105	4.98	ng		95
36) Benzo(b)fluoranthene	22.99	252	345777	4.91	ng		96
37) Benzo(k)fluoranthene	23.04	252	299040m	4.18	ng		
38) Benzo(a)pyrene	23.63	252	300776	4.54	ng	#	96
39) Dibenzo(a,h)anthracene	26.32	278	285305	4.54	ng		95
40) Benzo(g,h,i)perylene	27.08	276	287879	4.51	ng		95

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

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