Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030116\
Data File : BM004515.D
Acq On : 02 Mar 2016 12:06
Operator : SJ/UM
Sample : PB88423BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB88423BSD

Quant Time: Mar 02 16:30:45 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 14:46:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	20790	5.00	ng		0.00
7) Naphthalene-d8	10.39	136	79055	5.00	ng		0.00
13) Acenaphthene-d10	14.26	164	38678	5.00	ng		0.00
19) Phenanthrene-d10	17.01	188	93788	5.00	ng		0.00
26) Chrysene-d12	21.23	240	79280	5.00	ng		0.00
35) Perylene-d12	23.46	264	66843	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	31230	7.19	ng		-0.03
5) Phenol-d6	6.80	99	39214	6.81	ng		-0.03
8) Nitrobenzene-d5	8.77	82	16032	3.83	ng		-0.02
14) 2,4,6-Tribromophenol	15.77	330	9855	6.96	ng		-0.02
15) 2-Fluorobiphenyl	12.88	172	51228	4.26	ng		0.00
29) Terphenyl-d14	19.67	244	42254	3.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	6524	3.47	ng		97
3) n-Nitrosodimethylamine	3.41	42	5869	4.02	ng		95
6) bis(2-Chloroethyl)ether	7.04	93	16761	3.53	ng		95
9) Nitrobenzene	8.82	77	16299	3.42	ng		100
10) Naphthalene	10.42	128	65414	3.50	ng		96
11) Hexachlorobutadiene	10.72	225	11086	3.44	ng		99
12) 2-Methylnaphthalene	12.06	142	43836	3.89	ng		92
16) Acenaphthylene	13.97	152	72437	3.74	ng		99
17) Acenaphthene	14.33	154	39358	3.75	ng	#	5
18) Fluorene	15.33	166	50143	3.88	ng		100
20) 4-Bromophenyl-phenylether	16.19	248	13496	3.58	ng	#	79
21) Hexachlorobenzene	16.35	284	12658	3.73	ng	#	100
22) Pentachlorophenol	16.70	266	5918	7.00	ng	#	85
23) Phenanthrene	17.06	178	73863m	3.99	ng		
24) Anthracene	17.14	178	81446	3.63	ng		99
25) Fluoranthene	19.09	202	93379	3.87	ng		100
27) Benzidine	19.29	184	71485	6.90	ng	#	90
28) Pyrene	19.47	202	98373	3.66	ng		99
30) Benzo(a)anthracene	21.21	228	91866m	3.75	ng		
31) 3,3'-Dichlorobenzidine	21.17	252	29063	3.83	ng	#	80
32) Chrysene	21.27	228	89145m	3.85	ng		
33) Bis(2-ethylhexyl)phthalate	21.13	149	67123	4.19	ng	#	100
34) Indeno(1,2,3-cd)pyrene	25.69	276	86115	3.71	ng		100
36) Benzo(b)fluoranthene	22.79	252	92814	4.50	ng		98
37) Benzo(k)fluoranthene	22.83	252	79365	3.88	ng		97
38) Benzo(a)pyrene	23.35	252	78368	3.95	ng		97
39) Dibenzo(a,h)anthracene	25.69	278	68388	4.17	ng		97
40) Benzo(g,h,i)perylene	26.38	276	74613	4.01	ng		99

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

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