Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_M\DATA\BM022916\
Data File : BM004486.D
Acq On : 01 Mar 2016 01:24
Operator : SJ/UM
Sample : PB88423BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB88423BSD

Manual Integrations APPROVED
UMANGI
3/1/2016 3:04:32 PM

Quant Time: Mar 01 06:12:43 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 01 00:52:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	18754	5.00	ng		0.00
7) Naphthalene-d8	10.39	136	72778	5.00	ng		0.00
13) Acenaphthene-d10	14.26	164	38685	5.00	ng		0.00
19) Phenanthrene-d10	17.01	188	81164	5.00	ng		0.00
26) Chrysene-d12	21.23	240	72627	5.00	ng		-0.01
35) Perylene-d12	23.45	264	67149	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	29222	6.71	ng		-0.02
5) Phenol-d6	6.80	99	36507	7.41	ng		-0.02
8) Nitrobenzene-d5	8.77	82	15411	4.16	ng		-0.02
14) 2,4,6-Tribromophenol	15.77	330	10413	7.01	ng		-0.03
15) 2-Fluorobiphenyl	12.88	172	49932	4.22	ng		0.00
29) Terphenyl-d14	19.67	244	44257	4.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	6024	3.61	ng		89
3) n-Nitrosodimethylamine	3.41	42	5597	2.94	ng		95
6) bis(2-Chloroethyl)ether	7.04	93	15576	2.99	ng		97
9) Nitrobenzene	8.82	77	15576	3.11	ng		99
10) Naphthalene	10.44	128	61109	3.01	ng		97
11) Hexachlorobutadiene	10.72	225	10131	3.02	ng		100
12) 2-Methylnaphthalene	12.07	142	41969	3.32	ng		100
16) Acenaphthylene	13.97	152	69045	3.12	ng		100
17) Acenaphthene	14.33	154	43943	3.03	ng		99
18) Fluorene	15.33	166	57500	3.25	ng		100
20) 4-Bromophenyl-phenylether	16.22	248	12006	3.08	ng	#	89
21) Hexachlorobenzene	16.35	284	15954	3.36	ng	#	100
22) Pentachlorophenol	16.70	266	7235	6.48	ng		88
23) Phenanthrene	17.06	178	90838	3.38	ng		99
24) Anthracene	17.14	178	75251m	3.12	ng		
25) Fluoranthene	19.11	202	96199	3.13	ng		99
27) Benzidine	19.29	184	81388	7.23	ng	#	87
28) Pyrene	19.47	202	103000	3.59	ng		100
30) Benzo(a)anthracene	21.21	228	84304	3.15	ng		92
31) 3,3'-Dichlorobenzidine	21.16	252	33868	2.04	ng	#	92
32) Chrysene	21.27	228	89493	2.91	ng		93
33) Bis(2-ethylhexyl)phthalate	21.12	149	52115	2.50	ng	#	99
34) Indeno(1,2,3-cd)pyrene	25.68	276	85404	3.44	ng		99
36) Benzo(b)fluoranthene	22.79	252	102255	3.91	ng		97
37) Benzo(k)fluoranthene	22.83	252	84247	3.27	ng		97
38) Benzo(a)pyrene	23.36	252	79760	3.37	ng		97
39) Dibenzo(a,h)anthracene	25.69	278	67309	3.27	ng		98
40) Benzo(g,h,i)perylene	26.37	276	72771	3.22	ng		98

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

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