Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_M\DATA\BM022916\
Data File : BM004485.D
Acq On : 01 Mar 2016 00:48
Operator : SJ/UM
Sample : PB88423BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB88423BS

Manual Integrations APPROVED
UMANGI
3/1/2016 3:04:29 PM

Quant Time: Mar 01 06:02:46 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	18443	5.00	ng		0.00
7) Naphthalene-d8	10.39	136	72646	5.00	ng		0.00
13) Acenaphthene-d10	14.26	164	38265	5.00	ng		0.00
19) Phenanthrene-d10	17.01	188	80780	5.00	ng		0.00
26) Chrysene-d12	21.23	240	73012	5.00	ng		-0.01
35) Perylene-d12	23.45	264	67464	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	30409	7.10	ng		-0.02
5) Phenol-d6	6.80	99	37553	7.75	ng		-0.02
8) Nitrobenzene-d5	8.77	82	15852	4.29	ng		-0.02
14) 2,4,6-Tribromophenol	15.77	330	10262	6.98	ng		-0.03
15) 2-Fluorobiphenyl	12.88	172	51100	4.36	ng		0.00
29) Terphenyl-d14	19.67	244	43389	4.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	6354	3.89	ng		89
3) n-Nitrosodimethylamine	3.41	42	5828	3.11	ng		95
6) bis(2-Chloroethyl)ether	7.04	93	16374	3.20	ng		97
9) Nitrobenzene	8.82	77	16300	3.26	ng		98
10) Naphthalene	10.44	128	63561	3.14	ng		98
11) Hexachlorobutadiene	10.72	225	10601	3.17	ng		99
12) 2-Methylnaphthalene	12.07	142	43967	3.48	ng		100
16) Acenaphthylene	13.97	152	72350	3.30	ng		100
17) Acenaphthene	14.33	154	44550	3.11	ng		99
18) Fluorene	15.33	166	57715	3.30	ng		99
20) 4-Bromophenyl-phenylether	16.22	248	12240	3.16	ng	#	89
21) Hexachlorobenzene	16.35	284	16506	3.49	ng	#	100
22) Pentachlorophenol	16.70	266	7062	6.39	ng		88
23) Phenanthrene	17.06	178	89540	3.34	ng		99
24) Anthracene	17.16	178	76039m	3.17	ng		
25) Fluoranthene	19.11	202	96860	3.17	ng		99
27) Benzidine	19.29	184	79550	7.03	ng	#	88
28) Pyrene	19.47	202	104268	3.61	ng		100
30) Benzo(a)anthracene	21.21	228	85994	3.19	ng		93
31) 3,3'-Dichlorobenzidine	21.16	252	33468	2.00	ng	#	94
32) Chrysene	21.27	228	87747	2.84	ng		95
33) Bis(2-ethylhexyl)phthalate	21.12	149	57143	2.73	ng	#	97
34) Indeno(1,2,3-cd)pyrene	25.68	276	85530	3.42	ng		100
36) Benzo(b)fluoranthene	22.79	252	112243	4.27	ng		97
37) Benzo(k)fluoranthene	22.83	252	83672	3.23	ng		97
38) Benzo(a)pyrene	23.36	252	79696	3.35	ng		97
39) Dibenzo(a,h)anthracene	25.69	278	67340	3.26	ng		97
40) Benzo(g,h,i)perylene	26.37	276	73268	3.23	ng		99

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

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