Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030116\
Data File : BM004509.D
Acq On : 02 Mar 2016 07:22
Operator : SJ/UM
Sample : SSTDICC010
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
UMANGI
3/2/2016 1:19:28 PM

Quant Time: Mar 02 08:09:24 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 07:41:08 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	20614	5.00	ng		0.00
7) Naphthalene-d8	10.37	136	79092	5.00	ng		-0.02
13) Acenaphthene-d10	14.26	164	40118	5.00	ng		0.00
19) Phenanthrene-d10	17.01	188	95871	5.00	ng		0.00
26) Chrysene-d12	21.23	240	75069	5.00	ng		0.00
35) Perylene-d12	23.45	264	68107	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	47354	11.15	ng		-0.03
5) Phenol-d6	6.80	99	57678	11.85	ng		-0.03
8) Nitrobenzene-d5	8.76	82	43242	14.48	ng		-0.03
14) 2,4,6-Tribromophenol	15.77	330	15065	12.80	ng		-0.02
15) 2-Fluorobiphenyl	12.87	172	124576	9.85	ng		-0.01
29) Terphenyl-d14	19.67	244	109789	7.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	18415	7.92	ng		97
3) n-Nitrosodimethylamine	3.41	42	15885	11.13	ng		91
6) bis(2-Chloroethyl)ether	7.02	93	48108	10.38	ng		96
9) Nitrobenzene	8.81	77	49872	13.15	ng		98
10) Naphthalene	10.42	128	179342	9.53	ng		97
11) Hexachlorobutadiene	10.72	225	31017	9.55	ng		99
12) 2-Methylnaphthalene	12.06	142	114579	10.18	ng		99
16) Acenaphthylene	13.97	152	204015	11.11	ng		98
17) Acenaphthene	14.31	154	107990	8.87	ng		96
18) Fluorene	15.33	166	133048	9.22	ng	#	13
20) 4-Bromophenyl-phenylether	16.19	248	40249	10.52	ng	#	76
21) Hexachlorobenzene	16.32	284	34257	7.96	ng	#	100
22) Pentachlorophenol	16.70	266	9926	18.23	ng	#	85
23) Phenanthrene	17.04	178	186237m	7.72	ng		
24) Anthracene	17.14	178	241777	11.76	ng		99
25) Fluoranthene	19.09	202	246131	7.85	ng		99
27) Benzidine	19.29	184	102657	17.89	ng	#	91
28) Pyrene	19.47	202	253116	8.48	ng		100
30) Benzo(a)anthracene	21.21	228	236079	9.28	ng		97
31) 3,3'-Dichlorobenzidine	21.16	252	78064	11.01	ng	#	79
32) Chrysene	21.27	228	209869	6.47	ng		96
33) Bis(2-ethylhexyl)phthalate	21.12	149	156493	10.25	ng	#	97
34) Indeno(1,2,3-cd)pyrene	25.68	276	225643	10.29	ng		100
36) Benzo(b)fluoranthene	22.79	252	258121	9.91	ng		97
37) Benzo(k)fluoranthene	22.83	252	205503	8.58	ng		96
38) Benzo(a)pyrene	23.35	252	199403	9.85	ng		96
39) Dibenzo(a,h)anthracene	25.68	278	180123	10.90	ng		95
40) Benzo(g,h,i)perylene	26.36	276	193209	10.21	ng		98

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

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