Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050115\
Data File : BM001147.D
Acq On : 02 May 2015 00:56
Operator : TP/IZ
Sample : SSTDICV001
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ICVBM050115

Manual Integrations APPROVED
apatel
5/5/2015 8:03:38 AM

Quant Time: May 04 17:02:19 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM050115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 04 16:48:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	15486	5.00	ng		0.00
6) Naphthalene-d8	10.31	136	60545	5.00	ng		0.00
12) Acenaphthene-d10	14.20	164	34453	5.00	ng		0.00
18) Phenanthrene-d10	16.94	188	83132	5.00	ng		0.00
24) Chrysene-d12	21.15	240	73746	5.00	ng		0.00
30) Perylene-d12	23.29	264	65049	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.13	112	3074	1.02	ng		0.00
5) Phenol-d6	6.71	99	3732	1.01	ng		0.00
7) Nitrobenzene-d5	8.69	82	3360	0.98	ng		0.00
13) 2,4,6-Tribromophenol	15.69	330	1863	1.24	ng		0.00
14) 2-Fluorobiphenyl	12.81	172	11703	1.03	ng		0.00
26) Terphenyl-d14	19.59	244	10351	1.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	1614	0.88	ng		88
3) n-Nitrosodimethylamine	3.34	42	1931	1.02	ng	#	99
8) Nitrobenzene	8.73	77	3807	0.98	ng		99
9) Naphthalene	10.36	128	13683	1.03	ng		100
10) Hexachlorobutadiene	10.65	225	2615	1.02	ng		100
11) 2-Methylnaphthalene	11.98	142	9331m	1.02	ng		
15) Acenaphthylene	13.91	152	15152	1.01	ng	#	100
16) Acenaphthene	14.24	154	10469	1.01	ng		98
17) Fluorene	15.24	166	12502	1.04	ng		100
19) Hexachlorobenzene	16.26	284	4535	1.01	ng	#	96
20) Pentachlorophenol	16.61	266	961	0.85	ng		99
21) Phenanthrene	16.98	178	22104	1.03	ng		99
22) Anthracene	17.08	178	17939	1.01	ng		100
23) Fluoranthene	19.01	202	22029	1.02	ng		100
25) Pyrene	19.38	202	23498	1.02	ng		100
27) Benzo(a)anthracene	21.13	228	21119	1.02	ng		97
28) Chrysene	21.18	228	20564	1.01	ng		95
29) Indeno(1,2,3-cd)pyrene	25.43	276	18867	1.01	ng		100
31) Benzo(b)fluoranthene	22.65	252	19359	0.97	ng		97
32) Benzo(k)fluoranthene	22.69	252	19091	1.02	ng		96
33) Benzo(a)pyrene	23.20	252	16611	0.98	ng		99
34) Dibenzo(a,h)anthracene	25.44	278	14702	0.99	ng		98
35) Benzo(g,h,i)perylene	26.09	276	15379	0.98	ng		98

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

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