Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012417\
Data File : BE092681.D
Acq On : 25 Jan 2017 00:47
Operator : UM/SJ
Sample : I1378-09MSD 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RVE-10

Manual Integrations APPROVED
mohammad
1/25/2017 4:54:09 PM

Quant Time: Jan 25 13:45:42 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE011617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 10:14:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	10677	5.00	ng		0.00
7) Naphthalene-d8	10.91	136	54427	5.00	ng		0.00
12) Acenaphthene-d10	14.78	164	36042	5.00	ng		0.00
18) Phenanthrene-d10	17.53	188	76473	5.00	ng		0.00
24) Chrysene-d12	21.72	240	72863	5.00	ng		0.00
31) Perylene-d12	24.07	264	75723	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.65	112	2124	0.89	ng		0.00
5) Phenol-d6	7.31	99	3090	1.06	ng		-0.02
8) Nitrobenzene-d5	9.32	82	1516	0.43	ng		-0.02
13) 2,4,6-Tribromophenol	16.31	330	746	0.82	ng		0.01
14) 2-Fluorobiphenyl	13.41	172	3969	0.45	ng		-0.01
26) Terphenyl-d14	20.16	244	4707	0.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	660	0.40	ng	#	93
3) n-Nitrosodimethylamine	3.77	42	728	0.38	ng	#	94
6) bis(2-Chloroethyl)ether	7.57	93	1365	0.44	ng	#	81
9) Naphthalene	10.95	128	6015	0.53	ng		96
10) Hexachlorobutadiene	11.24	225	827	0.49	ng		99
11) 2-Methylnaphthalene	12.60	142	3593	0.51	ng		94
15) Acenaphthylene	14.49	152	25470	0.51	ng		100
16) Acenaphthene	14.85	154	4293	0.54	ng		94
17) Fluorene	15.83	166	5403	0.54	ng		99
19) Hexachlorobenzene	16.87	284	1345m	0.46	ng		
20) Pentachlorophenol	17.28	266	547	0.70	ng		97
21) Phenanthrene	17.58	178	13589	0.81	ng	#	95
22) Anthracene	17.67	178	10709	0.69	ng		98
23) Fluoranthene	19.58	202	66567	0.89	ng		99
25) Pyrene	19.93	202	65962	0.92	ng		97
27) Benzo(a)anthracene	21.70	228	50759	0.71	ng	#	80
28) Chrysene	21.75	228	55021m	0.68	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	6828	0.67	ng	#	74
30) Indeno(1,2,3-cd)pyrene	26.53	276	49367	0.57	ng		97
32) Benzo(b)fluoranthene	23.34	252	12476	0.68	ng		99
33) Benzo(k)fluoranthene	23.38	252	11284	0.61	ng		97
34) Benzo(a)pyrene	23.95	252	11931	0.69	ng		99
35) Dibenzo(a,h)anthracene	26.56	278	8901	0.53	ng		99
36) Benzo(g,h,i)perylene	27.30	276	44198	0.62	ng		99

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

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