Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070117\
Data File : BE093396.D
Acq On : 1 Jul 2017 17:18
Operator : SJ/JU
Sample : I3984-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MH-117N-20170627MS

Manual Integrations APPROVED
mohammad
7/3/2017 1:18:24 PM

Quant Time: Jul 03 05:54:00 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 15:43:24 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	3310	0.40	ng		0.00
7) Naphthalene-d8	10.74	136	14859	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	7717	0.40	ng		-0.02
19) Phenanthrene-d10	17.27	188	24951	0.40	ng		0.00
27) Chrysene-d12	21.43	240	35865	0.40	ng		-0.01
34) Perylene-d12	23.94	264	29701	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	1882	0.18	ng		0.00
5) Phenol-d6	7.10	99	1681	0.11	ng		0.00
8) Nitrobenzene-d5	9.08	82	3696	0.42	ng		-0.02
11) 2-Methylnaphthalene-d10	12.31	152	7429	0.31	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	1299m	0.41	ng		0.00
15) 2-Fluorobiphenyl	13.18	172	25338	0.84	ng		0.00
25) Fluoranthene-d10	19.29	212	101376	0.44	ng		0.00
29) Terphenyl-d14	19.88	244	27140	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	1135	0.166	ng	#	47
3) n-Nitrosodimethylamine	3.77	42	706	0.264	ng	#	79
6) bis(2-Chloroethyl)ether	7.37	93	4064	0.374	ng	#	98
9) Naphthalene	10.77	128	68361	0.443	ng	#	73
10) Hexachlorobutadiene	11.08	225	2305	0.371	ng		99
12) 2-Methylnaphthalene	12.39	142	10405	0.396	ng		97
16) Acenaphthylene	14.26	152	12611	0.376	ng	#	87
17) Acenaphthene	14.60	154	9514	0.403	ng		96
18) Fluorene	15.59	166	12891	0.397	ng	#	88
20) 4-Bromophenyl-phenylether	16.45	248	4482	0.728	ng	#	38
21) Hexachlorobenzene	16.58	284	5292	0.554	ng	#	100
22) Pentachlorophenol	16.91	266	1827	1.486	ng	#	73
23) Phenanthrene	17.30	178	31527	0.522	ng		99
24) Anthracene	17.40	178	22807m	0.375	ng		
26) Fluoranthene	19.32	202	30292	0.463	ng		100
28) Pyrene	19.68	202	31863	0.337	ng	#	98
30) Benzo(a)anthracene	21.40	228	38620	0.396	ng	#	91
31) Chrysene	21.46	228	37857	0.371	ng		92
32) Bis(2-ethylhexyl)phthalate	21.34	149	85980	0.595	ng	#	66
33) Indeno(1,2,3-cd)pyrene	26.59	276	43188	0.433	ng	#	89
35) Benzo(b)fluoranthene	23.17	252	40686	0.436	ng	#	95
36) Benzo(k)fluoranthene	23.22	252	41244	0.441	ng	#	94
37) Benzo(a)pyrene	23.82	252	33402	0.403	ng	#	94
38) Dibenzo(a,h)anthracene	26.61	278	36333	0.431	ng	#	87
39) Benzo(g,h,i)perylene	27.40	276	36270	0.421	ng	#	89

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

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