Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070117\
Data File : BE093397.D
Acq On : 1 Jul 2017 17:56
Operator : SJ/JU
Sample : I3984-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

Manual Integrations APPROVED
mohammad
7/3/2017 1:18:28 PM

Quant Time: Jul 03 05:54:37 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	7.94	152	3379	0.40	ng		-0.01
7) Naphthalene-d8	10.74	136	15053	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	7645	0.40	ng		-0.02
19) Phenanthrene-d10	17.27	188	23325	0.40	ng		0.00
27) Chrysene-d12	21.43	240	33146	0.40	ng		-0.01
34) Perylene-d12	23.94	264	33021	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	2435	0.23	ng		0.00
5) Phenol-d6	7.10	99	2205	0.14	ng		0.00
8) Nitrobenzene-d5	9.08	82	4231	0.47	ng		-0.02
11) 2-Methylnaphthalene-d10	12.31	152	8232	0.34	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	1346m	0.43	ng		0.00
15) 2-Fluorobiphenyl	13.18	172	25314	0.85	ng		0.00
25) Fluoranthene-d10	19.29	212	98088	0.46	ng		0.00
29) Terphenyl-d14	19.88	244	24494	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	1453	0.208	ng	#	71
3) n-Nitrosodimethylamine	3.76	42	832	0.285	ng	#	85
6) bis(2-Chloroethyl)ether	7.36	93	4771	0.431	ng	#	99
9) Naphthalene	10.77	128	67547	0.432	ng	#	73
10) Hexachlorobutadiene	11.08	225	2590	0.412	ng		99
12) 2-Methylnaphthalene	12.38	142	11130	0.418	ng		98
16) Acenaphthylene	14.26	152	14330	0.431	ng	#	88
17) Acenaphthene	14.60	154	10729	0.459	ng		95
18) Fluorene	15.59	166	14009	0.435	ng	#	85
20) 4-Bromophenyl-phenylether	16.45	248	4827	0.822	ng	#	41
21) Hexachlorobenzene	16.58	284	5879	0.659	ng	#	100
22) Pentachlorophenol	16.91	266	1764	1.523	ng	#	74
23) Phenanthrene	17.30	178	34889	0.618	ng		99
24) Anthracene	17.40	178	23832	0.420	ng		94
26) Fluoranthene	19.32	202	31624	0.517	ng		99
28) Pyrene	19.68	202	32787	0.375	ng	#	98
30) Benzo(a)anthracene	21.40	228	40014	0.444	ng	#	92
31) Chrysene	21.46	228	39241	0.417	ng		93
32) Bis(2-ethylhexyl)phthalate	21.34	149	91255	0.683	ng	#	67
33) Indeno(1,2,3-cd)pyrene	26.59	276	48511	0.527	ng	#	89
35) Benzo(b)fluoranthene	23.17	252	44702	0.431	ng	#	94
36) Benzo(k)fluoranthene	23.22	252	44622	0.429	ng	#	94
37) Benzo(a)pyrene	23.83	252	40309	0.438	ng	#	93
38) Dibenzo(a,h)anthracene	26.61	278	40891	0.436	ng	#	87
39) Benzo(g,h,i)perylene	27.40	276	41247	0.431	ng	#	88

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

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