Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071317\
Data File : BE093455.D
Acq On : 13 Jul 2017 12:48
Operator : SJ/JU
Sample : I4142-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : MW-19BR-20170705MSD

Manual Integrations APPROVED
mohammad
7/17/2017 8:10:15 AM

Quant Time: Jul 13 16:08:17 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 06:40:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	4646	0.40	ng		-0.01
7) Naphthalene-d8	10.72	136	21589	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	13771	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	28234	0.40	ng		0.00
27) Chrysene-d12	21.43	240	42990	0.40	ng		0.00
34) Perylene-d12	23.93	264	35628	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	2226	0.16	ng		0.00
5) Phenol-d6	7.10	99	1877	0.09	ng		0.00
8) Nitrobenzene-d5	9.08	82	5884	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	12.31	152	12203	0.35	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	1240	0.29	ng		0.00
15) 2-Fluorobiphenyl	13.18	172	24755	0.46	ng		0.00
25) Fluoranthene-d10	19.28	212	177851	0.52	ng		0.00
29) Terphenyl-d14	19.87	244	36497	0.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	3499	0.356	ng	#	45
3) n-Nitrosodimethylamine	3.77	42	771	0.232	ng	#	84
6) bis(2-Chloroethyl)ether	7.35	93	5772	0.371	ng	#	96
9) Naphthalene	10.77	128	87215	0.386	ng	#	73
10) Hexachlorobutadiene	11.06	225	2795	0.326	ng		99
12) 2-Methylnaphthalene	12.38	142	15143	0.399	ng		96
16) Acenaphthylene	14.26	152	22120	0.386	ng	#	87
17) Acenaphthene	14.60	154	15867	0.378	ng		99
18) Fluorene	15.58	166	22181	0.385	ng	#	88
20) 4-Bromophenyl-phenylether	16.45	248	9548	0.617	ng	#	4
21) Hexachlorobenzene	16.58	284	8421	0.504	ng	#	100
22) Pentachlorophenol	16.91	266	4001	1.551	ng	#	79
23) Phenanthrene	17.30	178	48667	0.474	ng		97
24) Anthracene	17.40	178	26071m	0.414	ng		
26) Fluoranthene	19.31	202	51833	0.537	ng		99
28) Pyrene	19.67	202	51775	0.428	ng	#	98
30) Benzo(a)anthracene	21.40	228	46945	0.405	ng		94
31) Chrysene	21.46	228	48153	0.397	ng		95
32) Bis(2-ethylhexyl)phthalate	21.33	149	94938	0.568	ng	#	66
33) Indeno(1,2,3-cd)pyrene	26.57	276	44211	0.415	ng		94
35) Benzo(b)fluoranthene	23.16	252	44865	0.390	ng	#	96
36) Benzo(k)fluoranthene	23.21	252	48289m	0.424	ng		
37) Benzo(a)pyrene	23.82	252	37618	0.373	ng	#	94
38) Dibenzo(a,h)anthracene	26.60	278	37908	0.387	ng	#	90
39) Benzo(g,h,i)perylene	27.39	276	38223	0.387	ng	#	92

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

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