Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071317\
Data File : BE093454.D
Acq On : 13 Jul 2017 12:10
Operator : SJ/JU
Sample : I4142-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations APPROVED
mohammad
7/17/2017 8:10:12 AM

Quant Time: Jul 13 16:06:15 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	7.94	152	4643	0.40	ng		0.00
7) Naphthalene-d8	10.72	136	21616	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	13377	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	28211	0.40	ng		0.00
27) Chrysene-d12	21.42	240	42938	0.40	ng		-0.01
34) Perylene-d12	23.93	264	35613	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	2096	0.15	ng		0.00
5) Phenol-d6	7.10	99	1863	0.09	ng		0.00
8) Nitrobenzene-d5	9.08	82	5967	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	12.31	152	12119	0.35	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	1152	0.27	ng		0.00
15) 2-Fluorobiphenyl	13.18	172	24252	0.47	ng		0.00
25) Fluoranthene-d10	19.28	212	180010	0.53	ng		0.00
29) Terphenyl-d14	19.87	244	36787	0.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	3537	0.360	ng	#	51
3) n-Nitrosodimethylamine	3.76	42	721	0.225	ng	#	78
6) bis(2-Chloroethyl)ether	7.35	93	5708	0.367	ng	#	96
9) Naphthalene	10.77	128	85293	0.377	ng	#	73
10) Hexachlorobutadiene	11.06	225	2751	0.320	ng		99
12) 2-Methylnaphthalene	12.38	142	15043	0.396	ng		96
16) Acenaphthylene	14.26	152	21829	0.392	ng	#	87
17) Acenaphthene	14.60	154	16088	0.394	ng		97
18) Fluorene	15.58	166	22189	0.396	ng	#	87
20) 4-Bromophenyl-phenylether	16.45	248	9360	0.605	ng	#	3
21) Hexachlorobenzene	16.58	284	8250	0.494	ng	#	100
22) Pentachlorophenol	16.91	266	3941	1.534	ng	#	80
23) Phenanthrene	17.30	178	48659	0.475	ng		96
24) Anthracene	17.40	178	25601m	0.407	ng		
26) Fluoranthene	19.31	202	51882	0.538	ng		99
28) Pyrene	19.67	202	51967	0.431	ng	#	98
30) Benzo(a)anthracene	21.40	228	47014	0.406	ng		94
31) Chrysene	21.46	228	47708	0.393	ng		95
32) Bis(2-ethylhexyl)phthalate	21.33	149	92945	0.557	ng	#	66
33) Indeno(1,2,3-cd)pyrene	26.58	276	44940	0.422	ng		94
35) Benzo(b)fluoranthene	23.16	252	44796	0.390	ng	#	95
36) Benzo(k)fluoranthene	23.21	252	45347	0.399	ng	#	95
37) Benzo(a)pyrene	23.82	252	37571	0.373	ng	#	95
38) Dibenzo(a,h)anthracene	26.60	278	38061	0.389	ng	#	89
39) Benzo(g,h,i)perylene	27.38	276	38551	0.390	ng		92

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

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