Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013117\
Data File : BE092703.D
Acq On : 1 Feb 2017 1:12
Operator : SJ/MA
Sample : I1505-04MS 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SB-01CMS

Manual Integrations APPROVED
mohammad
2/1/2017 2:29:18 PM

Quant Time: Feb 01 03:20:04 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	13597	5.00	ng		0.00
7) Naphthalene-d8	10.91	136	67584	5.00	ng		0.00
12) Acenaphthene-d10	14.78	164	43211	5.00	ng		0.00
18) Phenanthrene-d10	17.53	188	91371	5.00	ng		0.00
24) Chrysene-d12	21.72	240	85467	5.00	ng		0.00
31) Perylene-d12	24.06	264	90395	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.65	112	3193	1.05	ng		0.00
5) Phenol-d6	7.31	99	4557	1.22	ng		-0.02
8) Nitrobenzene-d5	9.32	82	2149	0.49	ng		-0.02
13) 2,4,6-Tribromophenol	16.28	330	1151	1.02	ng		-0.01
14) 2-Fluorobiphenyl	13.40	172	5039	0.47	ng		-0.02
26) Terphenyl-d14	20.14	244	5846	0.48	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	678	0.30	ng	#	72
3) n-Nitrosodimethylamine	3.76	42	949	0.39	ng	#	96
6) bis(2-Chloroethyl)ether	7.54	93	18832	4.77	ng	#	24
9) Naphthalene	10.95	128	7508	0.53	ng		96
10) Hexachlorobutadiene	11.24	225	1008	0.48	ng		99
11) 2-Methylnaphthalene	12.59	142	4748	0.54	ng		97
15) Acenaphthylene	14.49	152	89521	1.50	ng		100
16) Acenaphthene	14.85	154	5169	0.54	ng		94
17) Fluorene	15.83	166	7228	0.60	ng		97
19) Hexachlorobenzene	16.87	284	1516m	0.42	ng		
20) Pentachlorophenol	17.21	266	1091	1.16	ng		91
21) Phenanthrene	17.58	178	43817	2.17	ng		95
22) Anthracene	17.67	178	24482	1.32	ng		99
23) Fluoranthene	19.58	202	472791	5.29	ng		99
25) Pyrene	19.93	202	497578	5.91	ng		95
27) Benzo(a)anthracene	21.70	228	339567m	4.03	ng		
28) Chrysene	21.75	228	262951m	2.78	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	15845	1.12	ng	#	75
30) Indeno(1,2,3-cd)pyrene	26.53	276	214877	2.10	ng		99
32) Benzo(b)fluoranthene	23.34	252	94628m	4.33	ng		
33) Benzo(k)fluoranthene	23.38	252	47950m	2.18	ng		
34) Benzo(a)pyrene	23.95	252	74066	3.61	ng		96
35) Dibenzo(a,h)anthracene	26.55	278	20038	1.00	ng		99
36) Benzo(g,h,i)perylene	27.30	276	207683	2.44	ng		97

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

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