Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032917\
Data File : BE092865.D
Acq On : 29 Mar 2017 13:32
Operator : SJ/MA
Sample : PB97794BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB97794BSD

Manual Integrations APPROVED
mohammad
3/30/2017 2:32:07 PM

Quant Time: Mar 30 01:49:45 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 29 17:47:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	10148	5.00	ng		-0.02
7) Naphthalene-d8	10.54	136	43020	5.00	ng		0.00
12) Acenaphthene-d10	14.40	164	19275	5.00	ng		0.00
18) Phenanthrene-d10	17.13	188	37600	5.00	ng		-0.02
24) Chrysene-d12	21.28	240	39182	5.00	ng		-0.02
31) Perylene-d12	23.70	264	29983	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	21417	9.06	ng		0.00
5) Phenol-d6	6.94	99	30209	8.71	ng		0.00
8) Nitrobenzene-d5	8.90	82	11380	4.61	ng		-0.02
13) 2,4,6-Tribromophenol	15.88	330	3243	10.77	ng		0.00
14) 2-Fluorobiphenyl	13.02	172	26260	4.13	ng		-0.01
26) Terphenyl-d14	19.74	244	22787	3.36	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	5144	3.79	ng		100
3) n-Nitrosodimethylamine	3.61	42	6687	4.77	ng		82
6) bis(2-Chloroethyl)ether	7.20	93	14054	4.26	ng	#	48
9) Naphthalene	10.58	128	38526	4.09	ng	#	95
10) Hexachlorobutadiene	10.89	225	5320	4.21	ng		100
11) 2-Methylnaphthalene	12.21	142	24228	4.05	ng	#	85
15) Acenaphthylene	14.09	152	128555	4.35	ng		100
16) Acenaphthene	14.45	154	22567	4.28	ng		97
17) Fluorene	15.44	166	25880	4.12	ng		99
19) Hexachlorobenzene	16.47	284	6693	4.80	ng	#	64
20) Pentachlorophenol	16.79	266	3858	8.37	ng	#	76
21) Phenanthrene	17.18	178	44890	4.91	ng	#	94
22) Anthracene	17.27	178	40813	4.91	ng		99
23) Fluoranthene	19.18	202	160656	3.82	ng		98
25) Pyrene	19.54	202	166896	4.28	ng		98
27) Benzo(a)anthracene	21.26	228	39105m	4.21	ng		
28) Chrysene	21.31	228	41702m	4.26	ng		
29) Bis(2-ethylhexyl)phthalate	21.21	149	13529	4.10	ng	#	76
30) Indeno(1,2,3-cd)pyrene	26.24	276	146767	3.98	ng	#	93
32) Benzo(b)fluoranthene	22.96	252	33953	4.25	ng		98
33) Benzo(k)fluoranthene	23.01	252	32152	4.50	ng		95
34) Benzo(a)pyrene	23.59	252	29254	4.43	ng		96
35) Dibenzo(a,h)anthracene	26.27	278	31932	4.55	ng		96
36) Benzo(g,h,i)perylene	27.02	276	127005	4.37	ng		100

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

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