Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021017\
Data File : BE092720.D
Acq On : 10 Feb 2017 14:15
Operator : SJ/MA
Sample : PB96821BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB96821BSD

Manual Integrations APPROVED
mohammad
2/13/2017 12:51:01 PM

Quant Time: Feb 10 16:02:38 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	8.12	152	10338	5.00	ng		-0.02
7) Naphthalene-d8	10.89	136	42237	5.00	ng		-0.02
12) Acenaphthene-d10	14.76	164	23782	5.00	ng		-0.02
18) Phenanthrene-d10	17.53	188	41348	5.00	ng		0.00
24) Chrysene-d12	21.70	240	54388	5.00	ng		-0.02
31) Perylene-d12	24.04	264	46372	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.62	112	21939	9.51	ng		-0.03
5) Phenol-d6	7.29	99	28266	9.99	ng		-0.04
8) Nitrobenzene-d5	9.29	82	12965	4.73	ng		-0.04
13) 2,4,6-Tribromophenol	16.26	330	5875	8.36	ng		-0.03
14) 2-Fluorobiphenyl	13.39	172	27133	4.64	ng		-0.03
26) Terphenyl-d14	20.14	244	29688	3.86	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	5158	3.70	ng	#	73
3) n-Nitrosodimethylamine	3.71	42	8007	4.29	ng	#	100
6) bis(2-Chloroethyl)ether	7.54	93	12754	4.25	ng	#	28
9) Naphthalene	10.95	128	39905	4.52	ng		94
10) Hexachlorobutadiene	11.24	225	6115	4.69	ng		99
11) 2-Methylnaphthalene	12.58	142	25501	4.66	ng	#	86
15) Acenaphthylene	14.48	152	161960	4.94	ng		100
16) Acenaphthene	14.83	154	23687	4.51	ng		93
17) Fluorene	15.81	166	30096	4.56	ng		99
19) Hexachlorobenzene	16.84	284	8827	6.57	ng	#	66
20) Pentachlorophenol	17.21	266	5595	13.16	ng		89
21) Phenanthrene	17.56	178	48592	5.32	ng	#	94
22) Anthracene	17.65	178	48377	5.74	ng		98
23) Fluoranthene	19.56	202	214098	5.29	ng		100
25) Pyrene	19.92	202	216065	4.03	ng		99
27) Benzo(a)anthracene	21.68	228	243133m	4.54	ng		
28) Chrysene	21.72	228	213948m	3.55	ng		
29) Bis(2-ethylhexyl)phthalate	21.59	149	23145	2.31	ng	#	56
30) Indeno(1,2,3-cd)pyrene	26.50	276	259475	3.98	ng		98
32) Benzo(b)fluoranthene	23.31	252	53975	4.81	ng		95
33) Benzo(k)fluoranthene	23.36	252	57137	5.07	ng		92
34) Benzo(a)pyrene	23.93	252	54460	5.17	ng		95
35) Dibenzo(a,h)anthracene	26.51	278	53837	5.22	ng		95
36) Benzo(g,h,i)perylene	27.26	276	224883	5.16	ng		97

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

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