Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE121916\
Data File : BE092611.D
Acq On : 19 Dec 2016 17:17
Operator : UM/SJ
Sample : PB95417BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB95417BSD

Manual Integrations APPROVED
sohil
12/20/2016 6:33:45 PM

Quant Time: Dec 20 00:56:36 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 19 16:16:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	9235	5.00	ng		0.00
7) Naphthalene-d8	10.91	136	40131	5.00	ng		-0.02
12) Acenaphthene-d10	14.80	164	24694	5.00	ng		0.00
18) Phenanthrene-d10	17.53	188	43395	5.00	ng		-0.02
24) Chrysene-d12	21.72	240	49644	5.00	ng		0.00
31) Perylene-d12	24.07	264	49975	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.65	112	17587	9.80	ng		-0.03
5) Phenol-d6	7.31	99	25510	9.38	ng		-0.07
8) Nitrobenzene-d5	9.32	82	11710	4.24	ng		-0.05
13) 2,4,6-Tribromophenol	16.28	330	5440	7.64	ng		-0.02
14) 2-Fluorobiphenyl	13.41	172	26966	4.57	ng		-0.02
26) Terphenyl-d14	20.16	244	29179	4.79	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	3814	3.58	ng	#	48
3) n-Nitrosodimethylamine	3.73	42	6149	4.02	ng	#	92
6) bis(2-Chloroethyl)ether	7.57	93	10066	3.82	ng		91
9) Naphthalene	10.97	128	32453	3.94	ng		95
10) Hexachlorobutadiene	11.26	225	4905	3.92	ng		99
11) 2-Methylnaphthalene	12.60	142	21509	4.10	ng	#	87
15) Acenaphthylene	14.51	152	136173	4.00	ng		100
16) Acenaphthene	14.85	154	20971	3.74	ng		94
17) Fluorene	15.83	166	26979	3.91	ng		99
19) Hexachlorobenzene	16.87	284	7923	4.27	ng	#	64
20) Pentachlorophenol	17.21	266	5132	6.60	ng	#	85
21) Phenanthrene	17.58	178	45801	4.18	ng	#	95
22) Anthracene	17.67	178	44986	4.50	ng		100
23) Fluoranthene	19.58	202	183161	3.87	ng		100
25) Pyrene	19.95	202	185993	4.25	ng		99
27) Benzo(a)anthracene	21.70	228	187831	4.21	ng	#	81
28) Chrysene	21.75	228	215879m	4.18	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	24361	3.76	ng	#	76
30) Indeno(1,2,3-cd)pyrene	26.53	276	252199	5.40	ng		97
32) Benzo(b)fluoranthene	23.34	252	48742	4.24	ng		96
33) Benzo(k)fluoranthene	23.38	252	51898	4.05	ng		94
34) Benzo(a)pyrene	23.95	252	49239	4.44	ng		94
35) Dibenzo(a,h)anthracene	26.55	278	52925	5.02	ng		93
36) Benzo(g,h,i)perylene	27.30	276	219025	4.85	ng		98

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

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