Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE120116\
Data File : BE092583.D
Acq On : 1 Dec 2016 12:04
Operator : UM/SJ
Sample : PB94961BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB94961BSD

Manual Integrations APPROVED
sohil
12/2/2016 4:17:46 PM

Quant Time: Dec 02 01:32:47 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE111616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 15:43:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	11501	5.00	ng		-0.02
7) Naphthalene-d8	10.93	136	51353	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	31999	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	56237	5.00	ng		0.00
24) Chrysene-d12	21.72	240	71317	5.00	ng		0.00
31) Perylene-d12	24.08	264	63009	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.65	112	19861	10.22	ng		-0.02
5) Phenol-d6	7.31	99	29158	8.98	ng		-0.05
8) Nitrobenzene-d5	9.32	82	13568	4.08	ng		-0.05
13) 2,4,6-Tribromophenol	16.28	330	6098	8.49	ng		-0.02
14) 2-Fluorobiphenyl	13.41	172	30012	3.85	ng		-0.02
26) Terphenyl-d14	20.16	244	33342	4.09	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	4420	3.24	ng	#	54
3) n-Nitrosodimethylamine	3.73	42	6931	3.65	ng	#	91
6) bis(2-Chloroethyl)ether	7.57	93	11603	3.32	ng		88
9) Naphthalene	10.97	128	35683	3.37	ng	#	95
10) Hexachlorobutadiene	11.26	225	5358	3.32	ng		99
11) 2-Methylnaphthalene	12.60	142	23630m	3.50	ng		
15) Acenaphthylene	14.51	152	154469	3.47	ng		100
16) Acenaphthene	14.85	154	23019	3.17	ng		92
17) Fluorene	15.84	166	29765	3.30	ng		100
19) Hexachlorobenzene	16.87	284	8632m	3.89	ng		
20) Pentachlorophenol	17.21	266	5927	6.32	ng	#	86
21) Phenanthrene	17.58	178	50010	3.97	ng	#	94
22) Anthracene	17.67	178	48689	4.11	ng		99
23) Fluoranthene	19.58	202	203076	3.46	ng		100
25) Pyrene	19.95	202	203846	3.60	ng		98
27) Benzo(a)anthracene	21.70	228	231247m	3.45	ng		
28) Chrysene	21.75	228	206777m	3.41	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	16655	3.63	ng	#	74
30) Indeno(1,2,3-cd)pyrene	26.55	276	267246	4.04	ng		98
32) Benzo(b)fluoranthene	23.35	252	50878	3.33	ng		96
33) Benzo(k)fluoranthene	23.39	252	53869	3.36	ng		93
34) Benzo(a)pyrene	23.97	252	50974	3.61	ng	#	95
35) Dibenzo(a,h)anthracene	26.56	278	55943	4.00	ng		93
36) Benzo(g,h,i)perylene	27.31	276	234492	3.96	ng		97

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

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