Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE120116\
Data File : BE092582.D
Acq On : 1 Dec 2016 11:28
Operator : UM/SJ
Sample : PB94961BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB94961BS

Manual Integrations APPROVED
sohil
12/2/2016 4:17:49 PM

Quant Time: Dec 02 01:31:52 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	9907	5.00	ng		-0.02
7) Naphthalene-d8	10.93	136	45224	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	28126	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	52857	5.00	ng		0.00
24) Chrysene-d12	21.72	240	68689	5.00	ng		0.00
31) Perylene-d12	24.08	264	62152	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.65	112	16636	9.94	ng		-0.02
5) Phenol-d6	7.31	99	24343	8.71	ng		-0.05
8) Nitrobenzene-d5	9.32	82	11549	3.95	ng		-0.05
13) 2,4,6-Tribromophenol	16.28	330	5266	8.35	ng		-0.02
14) 2-Fluorobiphenyl	13.41	172	26232	3.83	ng		-0.02
26) Terphenyl-d14	20.16	244	31086	3.96	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	4125	3.52	ng	#	59
3) n-Nitrosodimethylamine	3.73	42	6482	3.95	ng	#	92
6) bis(2-Chloroethyl)ether	7.56	93	11036	3.67	ng		88
9) Naphthalene	10.97	128	33877	3.63	ng	#	95
10) Hexachlorobutadiene	11.26	225	5081	3.58	ng		99
11) 2-Methylnaphthalene	12.60	142	22270	3.74	ng		96
15) Acenaphthylene	14.51	152	146191	3.73	ng		100
16) Acenaphthene	14.85	154	21899	3.43	ng		91
17) Fluorene	15.84	166	28426	3.59	ng		99
19) Hexachlorobenzene	16.87	284	8463	4.06	ng	#	66
20) Pentachlorophenol	17.21	266	5735	6.43	ng	#	87
21) Phenanthrene	17.58	178	47515	4.02	ng	#	94
22) Anthracene	17.67	178	45153	4.05	ng		98
23) Fluoranthene	19.59	202	196426	3.56	ng		99
25) Pyrene	19.95	202	205516	3.76	ng		99
27) Benzo(a)anthracene	21.70	228	237703m	3.68	ng		
28) Chrysene	21.75	228	208457m	3.57	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	14256	3.24	ng	#	56
30) Indeno(1,2,3-cd)pyrene	26.55	276	289919	4.55	ng		98
32) Benzo(b)fluoranthene	23.35	252	54276	3.60	ng		96
33) Benzo(k)fluoranthene	23.39	252	56883	3.60	ng		93
34) Benzo(a)pyrene	23.97	252	55761	4.00	ng	#	95
35) Dibenzo(a,h)anthracene	26.56	278	60114	4.35	ng		93
36) Benzo(g,h,i)perylene	27.31	276	247288	4.23	ng		97

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

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