Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE122716\
Data File : BE092620.D
Acq On : 27 Dec 2016 13:06
Operator : UM/SJ
Sample : PB95532BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB95532BS

Manual Integrations APPROVED
sohil
12/28/2016 9:49:05 AM

Quant Time: Dec 28 01:36:29 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	10220	5.00	ng		0.00
7) Naphthalene-d8	10.93	136	44528	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	27307	5.00	ng		0.00
18) Phenanthrene-d10	17.53	188	48179	5.00	ng		-0.02
24) Chrysene-d12	21.72	240	64757	5.00	ng		0.00
31) Perylene-d12	24.08	264	62380	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.65	112	20269	10.20	ng		-0.04
5) Phenol-d6	7.31	99	29196	9.69	ng		-0.07
8) Nitrobenzene-d5	9.32	82	13477	4.40	ng		-0.05
13) 2,4,6-Tribromophenol	16.28	330	6457	8.18	ng		-0.02
14) 2-Fluorobiphenyl	13.41	172	31502	4.82	ng		-0.02
26) Terphenyl-d14	20.16	244	37037	4.66	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	4280	3.63	ng	#	57
3) n-Nitrosodimethylamine	3.73	42	7067	4.16	ng	#	91
6) bis(2-Chloroethyl)ether	7.57	93	11447	3.92	ng		92
9) Naphthalene	10.97	128	37566	4.11	ng		94
10) Hexachlorobutadiene	11.26	225	5605	4.04	ng		99
11) 2-Methylnaphthalene	12.60	142	25449m	4.38	ng		
15) Acenaphthylene	14.51	152	161580	4.29	ng		100
16) Acenaphthene	14.85	154	24652	3.97	ng		93
17) Fluorene	15.83	166	32120	4.21	ng		99
19) Hexachlorobenzene	16.87	284	9486	4.61	ng	#	63
20) Pentachlorophenol	17.21	266	6474	7.10	ng	#	85
21) Phenanthrene	17.58	178	56865	4.68	ng	#	94
22) Anthracene	17.67	178	54547	4.91	ng		100
23) Fluoranthene	19.58	202	222742	4.24	ng		100
25) Pyrene	19.95	202	229560	4.03	ng		99
27) Benzo(a)anthracene	21.70	228	263826m	4.54	ng		
28) Chrysene	21.75	228	272144m	4.04	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	23882	3.05	ng	#	76
30) Indeno(1,2,3-cd)pyrene	26.55	276	324720	5.33	ng		98
32) Benzo(b)fluoranthene	23.35	252	68380	4.77	ng	#	96
33) Benzo(k)fluoranthene	23.39	252	65012	4.06	ng		95
34) Benzo(a)pyrene	23.96	252	64655	4.67	ng	#	95
35) Dibenzo(a,h)anthracene	26.56	278	66780	5.08	ng		96
36) Benzo(g,h,i)perylene	27.30	276	279410	4.96	ng		96

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

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