Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE110916\
Data File : BE092524.D
Acq On : 9 Nov 2016 14:24
Operator : UM/SJ
Sample : PB94547BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB94547BS

Manual Integrations APPROVED
sohil
11/9/2016 4:05:02 PM

Quant Time: Nov 09 15:47:58 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE110816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 16:27:22 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	9248	5.00	ng		-0.02
7) Naphthalene-d8	10.93	136	42153	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	26887	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	52117	5.00	ng		0.00
24) Chrysene-d12	21.72	240	66152	5.00	ng		0.00
31) Perylene-d12	24.08	264	58543	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.65	112	21903	10.74	ng		-0.01
5) Phenol-d6	7.31	99	31202	11.47	ng		-0.02
8) Nitrobenzene-d5	9.32	82	14037	5.08	ng		-0.02
13) 2,4,6-Tribromophenol	16.28	330	7554	7.87	ng		-0.02
14) 2-Fluorobiphenyl	13.41	172	31994	4.81	ng		-0.02
26) Terphenyl-d14	20.16	244	40330	5.02	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	4212	3.84	ng	#	57
3) n-Nitrosodimethylamine	3.73	42	6855	4.18	ng	#	98
6) bis(2-Chloroethyl)ether	7.57	93	12768	4.29	ng		86
9) Naphthalene	10.97	128	37657	4.13	ng	#	95
10) Hexachlorobutadiene	11.26	225	5652	4.09	ng		99
11) 2-Methylnaphthalene	12.60	142	25337	4.27	ng		97
15) Acenaphthylene	14.51	152	167242	4.34	ng		100
16) Acenaphthene	14.87	154	25334	4.07	ng		94
17) Fluorene	15.84	166	33207	4.24	ng		99
19) Hexachlorobenzene	16.87	284	9776	4.97	ng	#	67
20) Pentachlorophenol	17.21	266	8707	15.31	ng	#	85
21) Phenanthrene	17.58	178	52997	4.70	ng	#	94
22) Anthracene	17.67	178	51665	4.73	ng		99
23) Fluoranthene	19.59	202	237744	4.20	ng		99
25) Pyrene	19.95	202	252614	4.66	ng		98
27) Benzo(a)anthracene	21.70	228	292376m	4.36	ng		
28) Chrysene	21.75	228	238414m	4.45	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	24190	4.13	ng	#	56
30) Indeno(1,2,3-cd)pyrene	26.55	276	332563	4.54	ng		98
32) Benzo(b)fluoranthene	23.35	252	67136m	4.46	ng		
33) Benzo(k)fluoranthene	23.39	252	67242	4.23	ng		93
34) Benzo(a)pyrene	23.97	252	64328	4.25	ng	#	95
35) Dibenzo(a,h)anthracene	26.58	278	69107	4.85	ng	#	94
36) Benzo(g,h,i)perylene	27.31	276	290112	4.95	ng		97

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

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