Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092316\
Data File : BE092415.D
Acq On : 23 Sep 2016 14:54
Operator : UM/SJ
Sample : PB93552BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB93552BS

Manual Integrations APPROVED
sohil
9/26/2016 5:55:55 PM

Quant Time: Sep 23 16:06:34 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 18:25:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	8870	5.00	ng		-0.02
7) Naphthalene-d8	10.95	136	38033	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	24677	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	43990	5.00	ng		0.02
24) Chrysene-d12	21.75	240	67576	5.00	ng		0.00
31) Perylene-d12	24.12	264	62036	5.00	ng		0.04
System Monitoring Compounds							
4) 2-Fluorophenol	5.67	112	15749	7.53	ng		-0.02
5) Phenol-d6	7.34	99	21016	7.05	ng		-0.02
8) Nitrobenzene-d5	9.34	82	9784	3.62	ng		-0.02
13) 2,4,6-Tribromophenol	16.31	330	5537	6.36	ng		-0.01
14) 2-Fluorobiphenyl	13.43	172	23590	4.04	ng		-0.01
26) Terphenyl-d14	20.17	244	28688	3.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	3274	3.42	ng	#	82
3) n-Nitrosodimethylamine	3.76	42	4930	3.56	ng	#	98
6) bis(2-Chloroethyl)ether	7.59	93	8128	3.49	ng		95
9) Naphthalene	10.99	128	29399	3.57	ng	#	95
10) Hexachlorobutadiene	11.28	225	4494	3.47	ng		99
11) 2-Methylnaphthalene	12.62	142	19771	3.63	ng		94
15) Acenaphthylene	14.53	152	130356	3.65	ng		100
16) Acenaphthene	14.88	154	19857	3.55	ng		94
17) Fluorene	15.87	166	25844	3.64	ng		100
19) Hexachlorobenzene	16.89	284	7830	4.16	ng	#	64
20) Pentachlorophenol	17.23	266	5807	8.42	ng	#	86
21) Phenanthrene	17.60	178	42113	4.17	ng	#	94
22) Anthracene	17.70	178	42038	4.32	ng		99
23) Fluoranthene	19.61	202	191123	3.98	ng		100
25) Pyrene	19.97	202	204894	3.50	ng		100
27) Benzo(a)anthracene	21.72	228	251445m	3.82	ng		
28) Chrysene	21.77	228	220384m	3.65	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	18529	3.27	ng	#	56
30) Indeno(1,2,3-cd)pyrene	26.62	276	264944	4.14	ng		98
32) Benzo(b)fluoranthene	23.38	252	57801	3.85	ng		95
33) Benzo(k)fluoranthene	23.43	252	61919	3.94	ng		93
34) Benzo(a)pyrene	24.01	252	58293	3.96	ng		94
35) Dibenzo(a,h)anthracene	26.65	278	55814	4.13	ng		95
36) Benzo(g,h,i)perylene	27.40	276	232233	4.01	ng		97

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

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