Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111816\
Data File : BE092569.D
Acq On : 18 Nov 2016 16:57
Operator : UM/SJ
Sample : PB94794BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB94794BSD

Manual Integrations APPROVED
sohil
11/21/2016 3:43:09 PM

Quant Time: Nov 18 23:38:06 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	10026	5.00	ng		-0.02
7) Naphthalene-d8	10.93	136	45697	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	29360	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	53078	5.00	ng		0.00
24) Chrysene-d12	21.72	240	68066	5.00	ng		0.00
31) Perylene-d12	24.08	264	59429	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.65	112	20257	11.96	ng		-0.02
5) Phenol-d6	7.31	99	29680	10.47	ng		-0.05
8) Nitrobenzene-d5	9.31	82	13601	4.59	ng		-0.05
13) 2,4,6-Tribromophenol	16.28	330	6842	10.39	ng		-0.02
14) 2-Fluorobiphenyl	13.41	172	30495	4.26	ng		-0.02
26) Terphenyl-d14	20.16	244	35205	4.52	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	4311	3.64	ng	#	52
3) n-Nitrosodimethylamine	3.73	42	6909	4.15	ng	#	97
6) bis(2-Chloroethyl)ether	7.56	93	12475	4.09	ng		86
9) Naphthalene	10.97	128	37023	3.93	ng	#	95
10) Hexachlorobutadiene	11.26	225	5448	3.80	ng		100
11) 2-Methylnaphthalene	12.60	142	24680	4.10	ng		93
15) Acenaphthylene	14.51	152	165471	4.05	ng		100
16) Acenaphthene	14.85	154	24306	3.64	ng		92
17) Fluorene	15.85	166	32363	3.92	ng		99
19) Hexachlorobenzene	16.87	284	9732	4.64	ng	#	65
20) Pentachlorophenol	17.21	266	7243	7.36	ng	#	85
21) Phenanthrene	17.58	178	53391	4.50	ng	#	94
22) Anthracene	17.67	178	51378	4.59	ng		99
23) Fluoranthene	19.58	202	217373	3.92	ng		98
25) Pyrene	19.95	202	230871	4.27	ng		99
27) Benzo(a)anthracene	21.70	228	263986m	4.11	ng		
28) Chrysene	21.75	228	239368m	4.14	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	22725	5.14	ng	#	75
30) Indeno(1,2,3-cd)pyrene	26.55	276	298018	4.72	ng		98
32) Benzo(b)fluoranthene	23.35	252	59507	4.13	ng	#	97
33) Benzo(k)fluoranthene	23.39	252	56610	3.75	ng		94
34) Benzo(a)pyrene	23.96	252	57112	4.28	ng	#	94
35) Dibenzo(a,h)anthracene	26.56	278	61326	4.65	ng		96
36) Benzo(g,h,i)perylene	27.31	276	258350	4.62	ng		97

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

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