Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE090116\
Data File : BE092331.D
Acq On : 1 Sep 2016 16:35
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
sohil
9/2/2016 4:34:07 PM

Quant Time: Sep 02 10:59:53 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 03:16:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	9129	5.00	ng		0.00
7) Naphthalene-d8	10.95	136	47860	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	29514	5.00	ng		-0.02
18) Phenanthrene-d10	17.58	188	69280	5.00	ng		0.00
24) Chrysene-d12	21.75	240	96168	5.00	ng		0.00
31) Perylene-d12	24.12	264	87314	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.68	112	25558	12.11	ng		-0.01
5) Phenol-d6	7.33	99	38572	13.92	ng		-0.02
8) Nitrobenzene-d5	9.34	82	36982	11.65	ng		-0.02
13) 2,4,6-Tribromophenol	16.31	330	13321	15.79	ng		-0.01
14) 2-Fluorobiphenyl	13.45	172	86926	9.46	ng		0.00
26) Terphenyl-d14	20.17	244	129475	9.99	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	11114	8.64	ng		93
6) bis(2-Chloroethyl)ether	7.59	93	31142	14.41	ng	#	92
9) Naphthalene	11.01	128	100285	9.48	ng	#	94
10) Hexachlorobutadiene	11.30	225	15518	9.64	ng		100
11) 2-Methylnaphthalene	12.62	142	69892	10.59	ng		97
15) Acenaphthylene	14.53	152	518248	10.28	ng		100
16) Acenaphthene	14.88	154	78639	9.59	ng		99
17) Fluorene	15.87	166	101874	10.19	ng		99
19) Hexachlorobenzene	16.89	284	30444	10.62	ng	#	66
21) Phenanthrene	17.60	178	163389	9.98	ng	#	99
22) Anthracene	17.69	178	170390	11.29	ng		98
23) Fluoranthene	19.61	202	849094	11.38	ng		99
25) Pyrene	19.97	202	906979	10.21	ng		100
27) Benzo(a)anthracene	21.72	228	1023967m	10.10	ng		
28) Chrysene	21.77	228	826598m	9.22	ng		
30) Indeno(1,2,3-cd)pyrene	26.62	276	1017907	10.84	ng		99
32) Benzo(b)fluoranthene	23.38	252	229131	11.10	ng	#	95
33) Benzo(k)fluoranthene	23.43	252	220978	9.38	ng		93
34) Benzo(a)pyrene	24.01	252	220466	10.56	ng	#	94
35) Dibenzo(a,h)anthracene	26.63	278	212351	11.44	ng		95
36) Benzo(g,h,i)perylene	27.38	276	859457	10.49	ng		95

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

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