Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE121916\
Data File : BE092607.D
Acq On : 19 Dec 2016 14:39
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
sohil
12/20/2016 6:33:41 PM

Quant Time: Dec 19 16:12:26 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 14:52:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	9174	5.00	ng		0.00
7) Naphthalene-d8	10.91	136	44847	5.00	ng		-0.02
12) Acenaphthene-d10	14.80	164	30841	5.00	ng		0.00
18) Phenanthrene-d10	17.53	188	61698	5.00	ng		-0.02
24) Chrysene-d12	21.72	240	75326	5.00	ng		0.00
31) Perylene-d12	24.06	264	71474	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	0.00	112	0d	0.00	ng		
5) Phenol-d6	0.00	99	0d	0.00	ng		
8) Nitrobenzene-d5	9.29	82	32111	13.29	ng		-0.07
13) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng		
14) 2-Fluorobiphenyl	13.41	172	74777	9.94	ng		-0.02
26) Terphenyl-d14	20.16	244	100806	11.70	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	10148	8.12	ng		91
3) n-Nitrosodimethylamine	3.72	42	15778	13.15	ng		91
9) Naphthalene	10.97	128	89207	9.64	ng		94
10) Hexachlorobutadiene	11.26	225	13152	9.34	ng		100
11) 2-Methylnaphthalene	12.60	142	61587	10.43	ng	#	84
15) Acenaphthylene	14.51	152	450064	10.48	ng		100
16) Acenaphthene	14.85	154	67227	9.59	ng		95
17) Fluorene	15.83	166	88334	10.17	ng		100
19) Hexachlorobenzene	16.87	284	25955	10.66	ng	#	64
21) Phenanthrene	17.58	178	156859	11.36	ng	#	95
22) Anthracene	17.67	178	160036	12.31	ng		99
23) Fluoranthene	19.58	202	712205	11.06	ng		100
25) Pyrene	19.94	202	733563	12.25	ng		100
27) Benzo(a)anthracene	21.70	228	711216	10.06	ng	#	77
28) Chrysene	21.75	228	821376m	12.83	ng		
30) Indeno(1,2,3-cd)pyrene	26.53	276	805079	11.32	ng		97
32) Benzo(b)fluoranthene	23.34	252	179303	10.34	ng		96
33) Benzo(k)fluoranthene	23.38	252	183555	10.11	ng		94
34) Benzo(a)pyrene	23.96	252	174547	10.88	ng	#	96
35) Dibenzo(a,h)anthracene	26.55	278	167098	10.52	ng		94
36) Benzo(g,h,i)perylene	27.30	276	687776	10.23	ng		98

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

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