Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE011617\
Data File : BE092655.D
Acq On : 16 Jan 2017 17:06
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
mohammad
1/17/2017 4:40:23 PM

Quant Time: Jan 16 18:16:50 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE011617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 16 15:00:30 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	9445	5.00	ng		0.00
7) Naphthalene-d8	10.91	136	47425	5.00	ng		0.00
12) Acenaphthene-d10	14.78	164	32907	5.00	ng		0.00
18) Phenanthrene-d10	17.53	188	74691	5.00	ng		0.00
24) Chrysene-d12	21.72	240	69915	5.00	ng		0.00
31) Perylene-d12	24.06	264	75937	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.63	112	24400	16.98	ng		-0.02
5) Phenol-d6	0.00	99	0d	0.00	ng		
8) Nitrobenzene-d5	9.29	82	35863	13.50	ng		-0.05
13) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng		
14) 2-Fluorobiphenyl	13.40	172	79003	10.04	ng		-0.02
26) Terphenyl-d14	20.14	244	111701	13.03	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	12600	9.10	ng		91
3) n-Nitrosodimethylamine	3.72	42	18988	16.40	ng		94
6) bis(2-Chloroethyl)ether	7.54	93	29876	13.97	ng		98
9) Naphthalene	10.95	128	95343	9.79	ng	#	95
10) Hexachlorobutadiene	11.24	225	14006	9.48	ng		99
11) 2-Methylnaphthalene	12.59	142	65915	10.64	ng	#	85
15) Acenaphthylene	14.49	152	486793	10.72	ng		100
16) Acenaphthene	14.85	154	71298	9.53	ng		92
17) Fluorene	15.83	166	93837	10.21	ng		99
19) Hexachlorobenzene	16.87	284	24111	7.56	ng	#	39
21) Phenanthrene	17.58	178	152721	8.11	ng	#	95
22) Anthracene	17.67	178	153384	8.91	ng		99
23) Fluoranthene	19.58	202	726682	8.93	ng		98
25) Pyrene	19.93	202	786547	12.77	ng		100
27) Benzo(a)anthracene	21.68	228	762213	12.14	ng	#	77
28) Chrysene	21.75	228	692650m	9.52	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	141747	20.85	ng	#	70
30) Indeno(1,2,3-cd)pyrene	26.53	276	864347	13.15	ng		98
32) Benzo(b)fluoranthene	23.33	252	205343	11.76	ng	#	97
33) Benzo(k)fluoranthene	23.38	252	182314	9.36	ng		95
34) Benzo(a)pyrene	23.95	252	186747	11.08	ng	#	94
35) Dibenzo(a,h)anthracene	26.55	278	179311	11.20	ng		94
36) Benzo(g,h,i)perylene	27.28	276	729275	10.64	ng		98

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

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