Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE011617\
Data File : BE092654.D
Acq On : 16 Jan 2017 16:28
Operator : UM/SJ
Sample : SSTDICC005
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC005

Manual Integrations APPROVED
mohammad
1/17/2017 4:40:19 PM

Quant Time: Jan 16 18:32:26 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	8469	5.00	ng		0.00
7) Naphthalene-d8	10.91	136	40031	5.00	ng		0.00
12) Acenaphthene-d10	14.78	164	26839	5.00	ng		0.00
18) Phenanthrene-d10	17.53	188	59875	5.00	ng		0.00
24) Chrysene-d12	21.72	240	61002	5.00	ng		0.00
31) Perylene-d12	24.06	264	67990	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.64	112	9670	7.51	ng		-0.01
5) Phenol-d6	7.31	99	12794	6.93	ng		-0.02
8) Nitrobenzene-d5	9.29	82	13969	6.23	ng		-0.05
13) 2,4,6-Tribromophenol	16.27	330	4012	6.61	ng		-0.02
14) 2-Fluorobiphenyl	13.40	172	32250	5.02	ng		-0.02
26) Terphenyl-d14	20.14	244	43932	5.87	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	5652	4.55	ng		92
3) n-Nitrosodimethylamine	3.72	42	7920	7.63	ng		92
6) bis(2-Chloroethyl)ether	7.54	93	12742	6.65	ng	#	83
9) Naphthalene	10.95	128	40236	4.90	ng	#	95
10) Hexachlorobutadiene	11.24	225	5888	4.72	ng		100
11) 2-Methylnaphthalene	12.59	142	26407m	5.05	ng		
15) Acenaphthylene	14.49	152	188561	5.09	ng		100
16) Acenaphthene	14.85	154	28332	4.64	ng		89
17) Fluorene	15.83	166	37419	4.99	ng		99
19) Hexachlorobenzene	16.87	284	9904m	3.87	ng		
21) Phenanthrene	17.58	178	61255	4.06	ng	#	94
22) Anthracene	17.67	178	61805	4.48	ng		99
23) Fluoranthene	19.58	202	296184	4.54	ng		99
25) Pyrene	19.93	202	314422	5.85	ng		99
27) Benzo(a)anthracene	21.70	228	306380	5.59	ng	#	71
28) Chrysene	21.75	228	314485m	4.95	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	55967	9.44	ng	#	71
30) Indeno(1,2,3-cd)pyrene	26.53	276	390103	6.80	ng		97
32) Benzo(b)fluoranthene	23.34	252	87878	5.62	ng	#	97
33) Benzo(k)fluoranthene	23.38	252	81193	4.66	ng		95
34) Benzo(a)pyrene	23.95	252	81625	5.41	ng	#	94
35) Dibenzo(a,h)anthracene	26.55	278	80715	5.63	ng		95
36) Benzo(g,h,i)perylene	27.28	276	333268	5.43	ng		98

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

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