Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE033016\
Data File : BE091555.D
Acq On : 30 Mar 2016 14:12
Operator : UM/SJ
Sample : SSTDICC05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC05

Quant Time: Mar 30 17:21:22 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE033016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 30 17:02:15 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	39866	5.00	ng		0.00
6) Naphthalene-d8	10.59	136	192535	5.00	ng		0.00
10) Acenaphthene-d10	14.43	164	116226	5.00	ng		0.01
16) Phenanthrene-d10	17.16	188	275775	5.00	ng		0.00
22) Chrysene-d12	21.31	240	394222	5.00	ng		0.00
28) Perylene-d12	23.76	264	345643	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	51832	6.67	ng		0.00
5) Phenol-d6	6.97	99	71374	6.73	ng		0.00
7) Nitrobenzene-d5	8.96	82	65650	7.85	ng		0.00
11) 2,4,6-Tribromophenol	15.91	330	26272	13.29	ng		0.00
12) 2-Fluorobiphenyl	13.05	172	159294	4.87	ng		0.00
24) Terphenyl-d14	19.78	244	243145	3.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	23419	5.21	ng		92
3) n-Nitrosodimethylamine	3.64	42	34929	5.97	ng	#	97
8) Naphthalene	10.63	128	187154	4.82	ng		98
9) 2-Methylnaphthalene	12.25	142	126872	5.23	ng		95
13) Acenaphthylene	14.14	152	245146	6.02	ng		97
14) Acenaphthene	14.49	154	139782	4.86	ng		98
15) Fluorene	15.47	166	180221	5.13	ng		99
17) Hexachlorobenzene	16.46	284	50377	5.20	ng		99
18) Pentachlorophenol	16.81	266	32240	8.94	ng		85
19) Phenanthrene	17.19	178	310016	4.91	ng		99
20) Anthracene	17.29	178	305736	5.85	ng		99
21) Fluoranthene	19.21	202	386263	6.54	ng		99
23) Pyrene	19.57	202	398569	4.28	ng		99
25) Benzo(a)anthracene	21.29	228	432121m	4.75	ng		
26) Chrysene	21.36	228	370298m	3.10	ng		
27) Indeno(1,2,3-cd)pyrene	26.33	276	449234	4.83	ng		100
29) Benzo(b)fluoranthene	23.01	252	406381	5.29	ng		96
30) Benzo(k)fluoranthene	23.06	252	399760	5.23	ng		93
31) Benzo(a)pyrene	23.65	252	382195	4.95	ng	#	94
32) Dibenzo(a,h)anthracene	26.35	278	372447	5.47	ng		98
33) Benzo(g,h,i)perylene	27.11	276	376881	5.30	ng		99

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

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