Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE033116\
Data File : BE091571.D
Acq On : 31 Mar 2016 1:42
Operator : UM/SJ
Sample : PB89278BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB89278BSD

Manual Integrations APPROVED
Sohil
3/31/2016 4:56:33 PM

Quant Time: Mar 31 03:03:51 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 18:45:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	36176	5.00	ng		0.00
6) Naphthalene-d8	10.59	136	168064	5.00	ng		0.00
10) Acenaphthene-d10	14.42	164	102641	5.00	ng		-0.03
16) Phenanthrene-d10	17.16	188	252601	5.00	ng		-0.01
22) Chrysene-d12	21.31	240	371318	5.00	ng		-0.02
28) Perylene-d12	23.76	264	304284	5.00	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	53164	5.61	ng		-0.02
5) Phenol-d6	6.97	99	75830	5.92	ng		-0.02
7) Nitrobenzene-d5	8.96	82	34623	3.07	ng		-0.02
11) 2,4,6-Tribromophenol	15.91	330	24180	5.32	ng		-0.01
12) 2-Fluorobiphenyl	13.05	172	93491	3.20	ng		-0.02
24) Terphenyl-d14	19.76	244	148915	3.16	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	12221	2.84	ng		93
3) n-Nitrosodimethylamine	3.64	42	18367	2.79	ng	#	98
8) Naphthalene	10.63	128	100484	2.89	ng		97
9) 2-Methylnaphthalene	12.24	142	71350	3.14	ng	#	85
13) Acenaphthylene	14.13	152	125699	3.04	ng		99
14) Acenaphthene	14.49	154	79695	3.14	ng		96
15) Fluorene	15.47	166	98708	3.02	ng		100
17) Hexachlorobenzene	16.46	284	27878	3.00	ng		99
18) Pentachlorophenol	16.79	266	33881	6.49	ng		86
19) Phenanthrene	17.19	178	178561	3.02	ng		99
20) Anthracene	17.29	178	169510	3.11	ng		100
21) Fluoranthene	19.21	202	212681	3.05	ng		98
23) Pyrene	19.57	202	222704	2.94	ng		99
25) Benzo(a)anthracene	21.29	228	279331m	3.20	ng		
26) Chrysene	21.34	228	210543m	2.82	ng		
27) Indeno(1,2,3-cd)pyrene	26.32	276	250061	2.91	ng		99
29) Benzo(b)fluoranthene	23.01	252	242679	3.29	ng	#	97
30) Benzo(k)fluoranthene	23.06	252	222581	3.12	ng		94
31) Benzo(a)pyrene	23.65	252	217026	3.22	ng	#	94
32) Dibenzo(a,h)anthracene	26.35	278	211452	3.19	ng		97
33) Benzo(g,h,i)perylene	27.11	276	213250	3.15	ng		98

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

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