Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE031916\
Data File : BE091491.D
Acq On : 18 Mar 2016 20:18
Operator : UM/SJ
Sample : PB88982BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB88982BSD

Manual Integrations APPROVED
Sohil
3/29/2016 3:27:27 PM

Quant Time: Mar 19 00:22:23 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 14:14:30 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	97092	5.00	ng		0.00
6) Naphthalene-d8	10.61	136	456526	5.00	ng		0.00
10) Acenaphthene-d10	14.43	164	262589	5.00	ng		-0.01
16) Phenanthrene-d10	17.17	188	671195	5.00	ng		-0.01
22) Chrysene-d12	21.34	240	813924	5.00	ng		0.00
28) Perylene-d12	23.80	264	754288	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	85017	3.81	ng		0.00
5) Phenol-d6	6.99	99	119311	4.10	ng		0.00
7) Nitrobenzene-d5	8.98	82	47387	2.03	ng		0.00
11) 2,4,6-Tribromophenol	15.92	330	30111m	3.26	ng		-0.01
12) 2-Fluorobiphenyl	13.07	172	155601	2.35	ng		0.00
24) Terphenyl-d14	19.78	244	231961	2.37	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	21645	1.79	ng		94
3) n-Nitrosodimethylamine	3.66	42	28250	1.64	ng	#	91
8) Naphthalene	10.65	128	177492	1.59	ng		96
9) 2-Methylnaphthalene	12.26	142	122807	1.71	ng		97
13) Acenaphthylene	14.15	152	195057	1.56	ng		96
14) Acenaphthene	14.50	154	132025	1.63	ng		97
15) Fluorene	15.48	166	161463	1.58	ng		100
17) Hexachlorobenzene	16.48	284	45104	1.54	ng		98
18) Pentachlorophenol	16.81	266	40659	2.76	ng		89
19) Phenanthrene	17.22	178	287479	1.50	ng		99
20) Anthracene	17.30	178	260683	1.55	ng		99
21) Fluoranthene	19.22	202	304919	1.39	ng		97
23) Pyrene	19.57	202	343918	1.70	ng		99
25) Benzo(a)anthracene	21.31	228	378696m	1.69	ng		
26) Chrysene	21.36	228	378766m	1.82	ng		
27) Indeno(1,2,3-cd)pyrene	26.37	276	388896	1.67	ng		99
29) Benzo(b)fluoranthene	23.03	252	366747	1.54	ng		97
30) Benzo(k)fluoranthene	23.08	252	370935	1.52	ng		93
31) Benzo(a)pyrene	23.68	252	332496	1.58	ng	#	95
32) Dibenzo(a,h)anthracene	26.40	278	329411	1.59	ng		98
33) Benzo(g,h,i)perylene	27.16	276	336334	1.56	ng		99

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

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