Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE032816\
Data File : BE091540.D
Acq On : 28 Mar 2016 15:22
Operator : UM/SJ
Sample : PB88878BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB88878BS

Manual Integrations APPROVED
Sohil
3/29/2016 5:05:44 PM

Quant Time: Mar 29 01:15:48 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE032516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 19:00:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	36778	5.00	ng		0.00
6) Naphthalene-d8	10.59	136	185225	5.00	ng		0.00
10) Acenaphthene-d10	14.43	164	110956	5.00	ng		-0.01
16) Phenanthrene-d10	17.17	188	262925	5.00	ng		0.00
22) Chrysene-d12	21.34	240	277663	5.00	ng		0.00
28) Perylene-d12	23.78	264	288972	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	61463	8.57	ng		-0.02
5) Phenol-d6	6.97	99	92054	9.41	ng		-0.02
7) Nitrobenzene-d5	8.97	82	37583	4.67	ng		-0.01
11) 2,4,6-Tribromophenol	15.91	330	30439	16.13	ng		-0.01
12) 2-Fluorobiphenyl	13.06	172	131914	4.22	ng		-0.01
24) Terphenyl-d14	19.78	244	206323	4.52	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	16478	3.96	ng		92
3) n-Nitrosodimethylamine	3.64	42	25108	4.67	ng		87
8) Naphthalene	10.63	128	150704	4.04	ng		100
9) 2-Methylnaphthalene	12.25	142	107454	4.61	ng	#	89
13) Acenaphthylene	14.15	152	184851	4.75	ng		97
14) Acenaphthene	14.49	154	122517	4.46	ng		96
15) Fluorene	15.47	166	151356	4.51	ng		100
17) Hexachlorobenzene	16.48	284	42236	4.58	ng		96
18) Pentachlorophenol	16.81	266	38672	11.20	ng		99
19) Phenanthrene	17.21	178	269378	4.47	ng		99
20) Anthracene	17.30	178	246895	4.95	ng		99
21) Fluoranthene	19.21	202	286899	5.09	ng		99
23) Pyrene	19.57	202	331980	5.06	ng		97
25) Benzo(a)anthracene	21.31	228	306506	4.78	ng	#	85
26) Chrysene	21.36	228	358288m	4.26	ng		
27) Indeno(1,2,3-cd)pyrene	26.35	276	345505	5.28	ng		99
29) Benzo(b)fluoranthene	23.02	252	310324	4.83	ng		95
30) Benzo(k)fluoranthene	23.08	252	339535m	5.31	ng		
31) Benzo(a)pyrene	23.67	252	292014	4.54	ng	#	94
32) Dibenzo(a,h)anthracene	26.39	278	292964	5.15	ng		97
33) Benzo(g,h,i)perylene	27.15	276	295638	4.97	ng		99

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

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