Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081016\
Data File : BE092260.D
Acq On : 10 Aug 2016 18:22
Operator : UM/SJ
Sample : PB92482BS
Misc : confirmation run
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB92482BS

Manual Integrations APPROVED
sohil
8/11/2016 8:34:06 AM

Quant Time: Aug 11 01:28:15 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 10 11:12:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	11703	5.00	ng		0.00
7) Naphthalene-d8	10.97	136	51092	5.00	ng		0.00
12) Acenaphthene-d10	14.83	164	27008	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	63116	5.00	ng		0.00
24) Chrysene-d12	21.73	240	65066	5.00	ng		-0.02
31) Perylene-d12	24.13	264	73411	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	20372	7.96	ng		-0.01
5) Phenol-d6	7.34	99	26456	7.18	ng		-0.02
8) Nitrobenzene-d5	9.32	82	14572	4.04	ng		-0.04
13) 2,4,6-Tribromophenol	16.32	330	6332	6.06	ng		0.00
14) 2-Fluorobiphenyl	13.46	172	31426	3.76	ng		-0.01
26) Terphenyl-d14	20.19	244	40605	3.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	4236	3.19	ng		91
3) n-Nitrosodimethylamine	3.78	42	7375	3.45	ng	#	94
6) bis(2-Chloroethyl)ether	7.59	93	11122	3.73	ng	#	32
9) Naphthalene	11.01	128	38682	3.38	ng	#	95
10) Hexachlorobutadiene	11.30	225	5698	3.44	ng		98
11) 2-Methylnaphthalene	12.64	142	26428	3.70	ng		92
15) Acenaphthylene	14.54	152	163340	3.50	ng		100
16) Acenaphthene	14.90	154	24260	3.24	ng		97
17) Fluorene	15.88	166	31544	3.48	ng		99
19) Hexachlorobenzene	16.87	284	7957	3.18	ng	#	100
20) Pentachlorophenol	17.24	266	6918	8.85	ng	#	81
21) Phenanthrene	17.61	178	52485	3.21	ng		100
22) Anthracene	17.70	178	48035	3.26	ng		98
23) Fluoranthene	19.61	202	241940	3.73	ng		99
25) Pyrene	19.99	202	261295	3.40	ng		99
27) Benzo(a)anthracene	21.70	228	310667	3.98	ng	#	65
28) Chrysene	21.77	228	200104m	2.77	ng		
29) Bis(2-ethylhexyl)phthalate	21.64	149	37735	3.00	ng	#	95
30) Indeno(1,2,3-cd)pyrene	26.62	276	325743	4.19	ng		100
32) Benzo(b)fluoranthene	23.39	252	73868m	3.83	ng		
33) Benzo(k)fluoranthene	23.44	252	70158	3.61	ng	#	95
34) Benzo(a)pyrene	24.02	252	69930	3.85	ng	#	93
35) Dibenzo(a,h)anthracene	26.65	278	67194	3.97	ng	#	93
36) Benzo(g,h,i)perylene	27.40	276	278402	3.83	ng		95

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

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