Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE011117\
Data File : BE092639.D
Acq On : 11 Jan 2017 13:40
Operator : UM/SJ
Sample : PB95910BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB95910BS

Manual Integrations APPROVED
Sohil
1/12/2017 8:30:45 AM

Quant Time: Jan 11 16:46:32 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 19 16:16:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	9493	5.00	ng		0.00
7) Naphthalene-d8	10.91	136	42050	5.00	ng		-0.02
12) Acenaphthene-d10	14.80	164	25350	5.00	ng		0.00
18) Phenanthrene-d10	17.53	188	46896	5.00	ng		-0.02
24) Chrysene-d12	21.72	240	56126	5.00	ng		0.00
31) Perylene-d12	24.07	264	55159	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.65	112	18615	10.09	ng		-0.03
5) Phenol-d6	7.31	99	26048	9.32	ng		-0.07
8) Nitrobenzene-d5	9.32	82	11965	4.14	ng		-0.05
13) 2,4,6-Tribromophenol	16.28	330	5942	8.11	ng		-0.02
14) 2-Fluorobiphenyl	13.41	172	28284	4.67	ng		-0.02
26) Terphenyl-d14	20.16	244	31304	4.55	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	4418	4.05	ng	#	60
3) n-Nitrosodimethylamine	3.74	42	7180	4.53	ng		94
6) bis(2-Chloroethyl)ether	7.57	93	11994	4.41	ng		90
9) Naphthalene	10.97	128	38189	4.42	ng		94
10) Hexachlorobutadiene	11.26	225	5645	4.31	ng		100
11) 2-Methylnaphthalene	12.60	142	25190	4.59	ng	#	86
15) Acenaphthylene	14.51	152	163534	4.68	ng		100
16) Acenaphthene	14.85	154	24676	4.28	ng		91
17) Fluorene	15.83	166	32215	4.55	ng		99
19) Hexachlorobenzene	16.87	284	8935m	4.46	ng		
20) Pentachlorophenol	17.21	266	6361	7.14	ng		86
21) Phenanthrene	17.58	178	57324	4.85	ng	#	95
22) Anthracene	17.67	178	55388	5.13	ng		100
23) Fluoranthene	19.58	202	224464	4.39	ng		99
25) Pyrene	19.93	202	230096	4.66	ng		99
27) Benzo(a)anthracene	21.70	228	231254	4.59	ng	#	81
28) Chrysene	21.75	228	271856m	4.65	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	29627	3.96	ng	#	75
30) Indeno(1,2,3-cd)pyrene	26.53	276	304707	5.77	ng		97
32) Benzo(b)fluoranthene	23.34	252	59513	4.69	ng		95
33) Benzo(k)fluoranthene	23.38	252	67004	4.74	ng		93
34) Benzo(a)pyrene	23.96	252	61570	5.03	ng	#	95
35) Dibenzo(a,h)anthracene	26.56	278	63151	5.43	ng		95
36) Benzo(g,h,i)perylene	27.30	276	263854	5.30	ng		98

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

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