Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE011917\
Data File : BE092665.D
Acq On : 19 Jan 2017 20:03
Operator : UM/SJ
Sample : PB96128BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB96128BSD

Manual Integrations APPROVED
mohammad
1/20/2017 2:05:32 PM

Quant Time: Jan 20 02:14:12 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE011617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 10:14:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	9257	5.00	ng		0.00
7) Naphthalene-d8	10.91	136	40294	5.00	ng		0.00
12) Acenaphthene-d10	14.78	164	23788	5.00	ng		0.00
18) Phenanthrene-d10	17.53	188	50760	5.00	ng		0.00
24) Chrysene-d12	21.72	240	48972	5.00	ng		0.00
31) Perylene-d12	24.06	264	57126	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.64	112	19067	9.23	ng		-0.01
5) Phenol-d6	7.31	99	23491	9.27	ng		-0.02
8) Nitrobenzene-d5	9.29	82	12342	4.72	ng		-0.04
13) 2,4,6-Tribromophenol	16.27	330	5769	8.21	ng		-0.02
14) 2-Fluorobiphenyl	13.40	172	25099	4.29	ng		-0.02
26) Terphenyl-d14	20.14	244	29794	4.30	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	4768	3.82	ng	#	68
3) n-Nitrosodimethylamine	3.73	42	7397	4.43	ng	#	91
6) bis(2-Chloroethyl)ether	7.54	93	11498	4.28	ng		96
9) Naphthalene	10.95	128	34787	4.13	ng	#	96
10) Hexachlorobutadiene	11.24	225	5245	4.22	ng		99
11) 2-Methylnaphthalene	12.59	142	22334	4.28	ng		93
15) Acenaphthylene	14.49	152	141457	4.32	ng		100
16) Acenaphthene	14.85	154	21620	4.11	ng		93
17) Fluorene	15.83	166	27562	4.18	ng		100
19) Hexachlorobenzene	16.87	284	7192	4.33	ng	#	39
20) Pentachlorophenol	17.21	266	6185	11.85	ng	#	87
21) Phenanthrene	17.58	178	44721	3.99	ng		94
22) Anthracene	17.67	178	44951	4.35	ng		99
23) Fluoranthene	19.58	202	202857	4.08	ng		99
25) Pyrene	19.93	202	214102	4.44	ng		99
27) Benzo(a)anthracene	21.70	228	198439	4.11	ng	#	72
28) Chrysene	21.75	228	214038m	3.94	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	31845	3.42	ng	#	71
30) Indeno(1,2,3-cd)pyrene	26.51	276	304941	5.20	ng		98
32) Benzo(b)fluoranthene	23.34	252	62223	4.50	ng	#	96
33) Benzo(k)fluoranthene	23.38	252	58689	4.23	ng		95
34) Benzo(a)pyrene	23.95	252	60347	4.65	ng	#	95
35) Dibenzo(a,h)anthracene	26.55	278	62995	4.96	ng		95
36) Benzo(g,h,i)perylene	27.28	276	262972	4.90	ng		98

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

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