Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE011917\
Data File : BE092662.D
Acq On : 19 Jan 2017 18:10
Operator : UM/SJ
Sample : PB96141BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB96141BS

Manual Integrations APPROVED
mohammad
1/20/2017 2:05:25 PM

Quant Time: Jan 20 02:12:18 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	9640	5.00	ng		0.00
7) Naphthalene-d8	10.91	136	43422	5.00	ng		0.00
12) Acenaphthene-d10	14.78	164	26465	5.00	ng		0.00
18) Phenanthrene-d10	17.53	188	56978	5.00	ng		0.00
24) Chrysene-d12	21.72	240	61897	5.00	ng		0.00
31) Perylene-d12	24.06	264	72482	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.64	112	21299	9.90	ng		-0.01
5) Phenol-d6	7.31	99	26862	10.18	ng		-0.02
8) Nitrobenzene-d5	9.29	82	13524	4.80	ng		-0.05
13) 2,4,6-Tribromophenol	16.27	330	7376	9.42	ng		-0.02
14) 2-Fluorobiphenyl	13.40	172	28062	4.31	ng		-0.02
26) Terphenyl-d14	20.14	244	39662	4.53	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	4733	3.64	ng	#	70
3) n-Nitrosodimethylamine	3.72	42	7848	4.51	ng	#	93
6) bis(2-Chloroethyl)ether	7.54	93	12797	4.57	ng		94
9) Naphthalene	10.95	128	38192	4.21	ng	#	95
10) Hexachlorobutadiene	11.24	225	5538	4.14	ng		99
11) 2-Methylnaphthalene	12.59	142	25200m	4.48	ng		
15) Acenaphthylene	14.49	152	165924	4.55	ng		100
16) Acenaphthene	14.85	154	24436	4.18	ng		93
17) Fluorene	15.82	166	32589	4.44	ng		99
19) Hexachlorobenzene	16.86	284	8593m	4.61	ng		
20) Pentachlorophenol	17.21	266	9182	15.68	ng		86
21) Phenanthrene	17.58	178	57107	4.54	ng	#	94
22) Anthracene	17.67	178	56062	4.83	ng		98
23) Fluoranthene	19.58	202	258626	4.64	ng		98
25) Pyrene	19.93	202	279665	4.58	ng		99
27) Benzo(a)anthracene	21.68	228	276951	4.54	ng	#	71
28) Chrysene	21.75	228	293800m	4.28	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	50138	4.21	ng	#	69
30) Indeno(1,2,3-cd)pyrene	26.53	276	375250	5.06	ng		98
32) Benzo(b)fluoranthene	23.34	252	83578	4.77	ng	#	97
33) Benzo(k)fluoranthene	23.38	252	79531	4.52	ng		94
34) Benzo(a)pyrene	23.95	252	80564	4.89	ng	#	95
35) Dibenzo(a,h)anthracene	26.55	278	77064	4.78	ng		95
36) Benzo(g,h,i)perylene	27.28	276	320478	4.71	ng		98

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

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