Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE011917\
Data File : BE092664.D
Acq On : 19 Jan 2017 19:25
Operator : UM/SJ
Sample : PB96128BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB96128BS

Manual Integrations APPROVED
mohammad
1/20/2017 2:05:28 PM

Quant Time: Jan 20 02:13:39 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	7951	5.00	ng		0.00
7) Naphthalene-d8	10.91	136	35313	5.00	ng		0.00
12) Acenaphthene-d10	14.78	164	21164	5.00	ng		0.00
18) Phenanthrene-d10	17.53	188	45433	5.00	ng		0.00
24) Chrysene-d12	21.72	240	45081	5.00	ng		0.00
31) Perylene-d12	24.06	264	55992	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.64	112	16744	9.43	ng		-0.01
5) Phenol-d6	7.31	99	20802	9.56	ng		-0.02
8) Nitrobenzene-d5	9.29	82	10675	4.66	ng		-0.04
13) 2,4,6-Tribromophenol	16.27	330	5449	8.71	ng		-0.02
14) 2-Fluorobiphenyl	13.40	172	22756	4.37	ng		-0.02
26) Terphenyl-d14	20.14	244	28627	4.49	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	4285	4.00	ng	#	59
3) n-Nitrosodimethylamine	3.73	42	6437	4.49	ng	#	93
6) bis(2-Chloroethyl)ether	7.54	93	10091	4.37	ng		94
9) Naphthalene	10.95	128	30622	4.15	ng	#	95
10) Hexachlorobutadiene	11.24	225	4525	4.15	ng		99
11) 2-Methylnaphthalene	12.59	142	19605	4.28	ng		95
15) Acenaphthylene	14.49	152	129281	4.43	ng		100
16) Acenaphthene	14.85	154	19206	4.11	ng		91
17) Fluorene	15.83	166	24940	4.25	ng		99
19) Hexachlorobenzene	16.87	284	6594m	4.44	ng		
20) Pentachlorophenol	17.21	266	5660	12.12	ng	#	87
21) Phenanthrene	17.58	178	41846	4.17	ng		95
22) Anthracene	17.67	178	41307	4.46	ng		99
23) Fluoranthene	19.58	202	193937	4.36	ng		99
25) Pyrene	19.93	202	204938	4.61	ng		100
27) Benzo(a)anthracene	21.70	228	204829	4.61	ng	#	72
28) Chrysene	21.75	228	218607m	4.38	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	30541	3.55	ng	#	70
30) Indeno(1,2,3-cd)pyrene	26.53	276	285119	5.28	ng		98
32) Benzo(b)fluoranthene	23.34	252	60354	4.46	ng	#	97
33) Benzo(k)fluoranthene	23.38	252	58772	4.32	ng		95
34) Benzo(a)pyrene	23.95	252	58831	4.63	ng	#	94
35) Dibenzo(a,h)anthracene	26.55	278	59299	4.76	ng		95
36) Benzo(g,h,i)perylene	27.28	276	256963	4.88	ng		98

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

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