Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
Data File : BE097569.D
Acq On : 20 Sep 2018 9:37
Operator : SJ/JU
Sample : PB112778BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB112778BS

Manual Integrations APPROVED
Sohil
9/20/2018 3:35:06 PM

Quant Time: Sep 20 11:03:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 20 10:54:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	1184	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	4944	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	2353	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	5375	0.40	ng		0.00
27) Chrysene-d12	20.97	240	7596	0.40	ng		0.00
34) Perylene-d12	23.21	264	7915	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.06	112	1412	0.40	ng		0.01
5) Phenol-d6	6.61	99	1794m	0.40	ng		0.00
8) Nitrobenzene-d5	8.53	82	1499	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	11.71	152	3727	0.55	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	273	0.33	ng		0.01
15) 2-Fluorobiphenyl	12.62	172	3895	0.47	ng		0.00
25) Fluoranthene-d10	18.80	212	26434	0.38	ng		0.00
29) Terphenyl-d14	19.42	244	4834	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	670	0.324	ng	#	88
3) n-Nitrosodimethylamine	3.38	42	632	0.369	ng	#	84
6) bis(2-Chloroethyl)ether	6.83	93	1336	0.318	ng		85
9) Naphthalene	10.17	128	18267	0.410	ng		100
10) Hexachlorobutadiene	10.46	225	763	0.372	ng		98
12) 2-Methylnaphthalene	11.80	142	2746	0.395	ng		100
16) Acenaphthylene	13.72	152	3671	0.395	ng		100
17) Acenaphthene	14.06	154	2480	0.398	ng		97
18) Fluorene	15.06	166	3106	0.382	ng	#	79
20) 4-Bromophenyl-phenylether	15.96	248	945	0.390	ng	#	79
21) Hexachlorobenzene	16.07	284	1114	0.418	ng	#	85
22) Pentachlorophenol	16.45	266	488	0.538	ng	#	79
23) Phenanthrene	16.80	178	5160	0.404	ng		98
24) Anthracene	16.89	178	4419	0.392	ng		96
26) Fluoranthene	18.83	202	6383	0.360	ng		98
28) Pyrene	19.20	202	6464	0.374	ng		98
30) Benzo(a)anthracene	20.95	228	7578	0.396	ng		97
31) Chrysene	21.00	228	8199	0.400	ng		99
32) Bis(2-ethylhexyl)phthalate	20.91	149	10482	0.337	ng		99
33) Indeno(1,2,3-cd)pyrene	25.50	276	10615	0.430	ng	#	91
35) Benzo(b)fluoranthene	22.53	252	8443	0.416	ng	#	90
36) Benzo(k)fluoranthene	22.58	252	9398m	0.405	ng		
37) Benzo(a)pyrene	23.11	252	8418	0.427	ng	#	92
38) Dibenzo(a,h)anthracene	25.52	278	8855	0.416	ng	#	94
39) Benzo(g,h,i)perylene	26.21	276	8882	0.429	ng	#	91

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

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