Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
Data File : BE097611.D
Acq On : 21 Sep 2018 14:48
Operator : SJ/JU
Sample : PB112840BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB112840BSD

Manual Integrations APPROVED
Sohil
9/24/2018 8:29:41 AM

Quant Time: Sep 22 04:26:11 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	7.37	152	1062	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	4589	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	2264	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	5273	0.40	ng		0.00
27) Chrysene-d12	20.97	240	7149	0.40	ng		0.00
34) Perylene-d12	23.20	264	7624	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.07	112	1233	0.39	ng		0.01
5) Phenol-d6	6.61	99	1690m	0.42	ng		0.00
8) Nitrobenzene-d5	8.53	82	1370	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	3316	0.52	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	236	0.31	ng		0.01
15) 2-Fluorobiphenyl	12.62	172	3715	0.46	ng		0.00
25) Fluoranthene-d10	18.80	212	24967	0.37	ng		0.00
29) Terphenyl-d14	19.42	244	4387	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	589	0.316	ng	#	86
3) n-Nitrosodimethylamine	3.38	42	598m	0.388	ng		
6) bis(2-Chloroethyl)ether	6.83	93	1244	0.330	ng		89
9) Naphthalene	10.17	128	17002	0.411	ng		99
10) Hexachlorobutadiene	10.46	225	725	0.381	ng		96
12) 2-Methylnaphthalene	11.79	142	2576	0.399	ng		98
16) Acenaphthylene	13.71	152	3474	0.388	ng		100
17) Acenaphthene	14.06	154	2266	0.378	ng		95
18) Fluorene	15.07	166	2992	0.382	ng	#	79
20) 4-Bromophenyl-phenylether	15.96	248	937	0.394	ng	#	87
21) Hexachlorobenzene	16.07	284	1057	0.404	ng	#	84
22) Pentachlorophenol	16.44	266	404	0.474	ng	#	81
23) Phenanthrene	16.80	178	4948	0.395	ng		98
24) Anthracene	16.89	178	4282	0.387	ng		96
26) Fluoranthene	18.83	202	5973	0.344	ng		99
28) Pyrene	19.20	202	6116	0.376	ng		99
30) Benzo(a)anthracene	20.95	228	7177	0.399	ng		96
31) Chrysene	21.00	228	7787	0.403	ng		98
32) Bis(2-ethylhexyl)phthalate	20.89	149	8298	0.285	ng	#	99
33) Indeno(1,2,3-cd)pyrene	25.51	276	10635	0.457	ng	#	93
35) Benzo(b)fluoranthene	22.53	252	7918	0.405	ng	#	89
36) Benzo(k)fluoranthene	22.58	252	9108m	0.408	ng		
37) Benzo(a)pyrene	23.11	252	8075	0.425	ng	#	92
38) Dibenzo(a,h)anthracene	25.52	278	8722	0.426	ng	#	96
39) Benzo(g,h,i)perylene	26.20	276	8669	0.435	ng	#	89

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

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