Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050719\
Data File : BE099566.D
Acq On : 7 May 2019 15:27
Operator : JU/SJ
Sample : PB119482BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB119482BS

Manual Integrations APPROVED
mohammad
5/8/2019 3:59:35 PM

Quant Time: May 07 16:06:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 14:10:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	2028	0.40	ng		0.02
7) Naphthalene-d8	10.64	136	7031	0.40	ng		0.01
13) Acenaphthene-d10	14.50	164	4729	0.40	ng		0.00
19) Phenanthrene-d10	17.25	188	13644	0.40	ng		0.01
27) Chrysene-d12	21.43	240	19088	0.40	ng		0.00
34) Perylene-d12	23.99	264	22576	0.40	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	2119	0.38	ng		0.00
5) Phenol-d6	7.00	99	2884	0.39	ng		0.02
8) Nitrobenzene-d5	9.00	82	2438	0.36	ng		0.03
11) 2-Methylnaphthalene-d10	12.24	152	4409m	0.36	ng		0.01
14) 2,4,6-Tribromophenol	16.00	330	1032	0.33	ng		0.01
15) 2-Fluorobiphenyl	13.13	172	6532	0.36	ng		0.01
25) Fluoranthene-d10	19.28	212	68888	0.37	ng		0.00
29) Terphenyl-d14	19.87	244	14969	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	765	0.267	ng	#	27
3) n-Nitrosodimethylamine	3.64	42	695	0.367	ng	#	95
6) bis(2-Chloroethyl)ether	7.25	93	2139	0.347	ng		97
9) Naphthalene	10.69	128	26817	0.360	ng		100
10) Hexachlorobutadiene	10.96	225	1852	0.342	ng		97
12) 2-Methylnaphthalene	12.31	142	4537	0.359	ng		94
16) Acenaphthylene	14.23	152	7756	0.340	ng		99
17) Acenaphthene	14.57	154	4429	0.347	ng		97
18) Fluorene	15.54	166	6408	0.352	ng		99
20) 4-Bromophenyl-phenylether	16.44	248	2690	0.347	ng	#	82
21) Hexachlorobenzene	16.55	284	2689	0.349	ng		98
22) Pentachlorophenol	16.91	266	2018	0.636	ng		94
23) Phenanthrene	17.30	178	12062	0.359	ng		99
24) Anthracene	17.38	178	11386	0.352	ng		99
26) Fluoranthene	19.31	202	18738	0.362	ng		99
28) Pyrene	19.67	202	19564	0.383	ng		99
30) Benzo(a)anthracene	21.42	228	23369	0.395	ng		99
31) Chrysene	21.46	228	23219	0.398	ng		99
32) Bis(2-ethylhexyl)phthalate	21.33	149	36232	0.387	ng		99
33) Indeno(1,2,3-cd)pyrene	26.69	276	28169	0.406	ng		99
35) Benzo(b)fluoranthene	23.20	252	22667	0.364	ng		99
36) Benzo(k)fluoranthene	23.25	252	24406	0.398	ng		99
37) Benzo(a)pyrene	23.87	252	22968	0.382	ng		98
38) Dibenzo(a,h)anthracene	26.72	278	23185	0.373	ng		98
39) Benzo(g,h,i)perylene	27.53	276	23745	0.382	ng		100

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

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