Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050919\
Data File : BE099590.D
Acq On : 9 May 2019 15:58
Operator : JU/SJ
Sample : PB119482BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB119482BS

Manual Integrations APPROVED
Sohil
5/13/2019 8:32:36 PM

Quant Time: May 10 07:05:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE050919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 09 13:32:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1876	0.40	ng		0.02
7) Naphthalene-d8	10.64	136	6321	0.40	ng		0.01
13) Acenaphthene-d10	14.50	164	3996	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	11049	0.40	ng		0.00
27) Chrysene-d12	21.43	240	16015	0.40	ng		0.00
34) Perylene-d12	23.98	264	19413	0.40	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	1786	0.35	ng		0.00
5) Phenol-d6	7.00	99	2223	0.33	ng		0.02
8) Nitrobenzene-d5	9.00	82	1986	0.33	ng		0.03
11) 2-Methylnaphthalene-d10	12.24	152	3268m	0.31	ng		0.02
14) 2,4,6-Tribromophenol	16.00	330	667	0.28	ng		0.01
15) 2-Fluorobiphenyl	13.13	172	5276	0.34	ng		0.02
25) Fluoranthene-d10	19.28	212	49908	0.34	ng		0.01
29) Terphenyl-d14	19.87	244	10759	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	853	0.323	ng	#	60
3) n-Nitrosodimethylamine	3.63	42	564	0.344	ng	#	98
6) bis(2-Chloroethyl)ether	7.26	93	1871	0.334	ng		99
9) Naphthalene	10.69	128	23755	0.353	ng		100
10) Hexachlorobutadiene	10.97	225	1681	0.346	ng		98
12) 2-Methylnaphthalene	12.32	142	3890	0.354	ng		91
16) Acenaphthylene	14.23	152	6340	0.328	ng		100
17) Acenaphthene	14.57	154	3690	0.342	ng		99
18) Fluorene	15.54	166	5126	0.333	ng		98
20) 4-Bromophenyl-phenylether	16.44	248	2137	0.339	ng	#	94
21) Hexachlorobenzene	16.55	284	2096	0.331	ng		98
22) Pentachlorophenol	16.91	266	589	0.415	ng		98
23) Phenanthrene	17.30	178	9565	0.349	ng		99
24) Anthracene	17.38	178	8847	0.344	ng		99
26) Fluoranthene	19.31	202	14610	0.354	ng		99
28) Pyrene	19.67	202	15499	0.367	ng		99
30) Benzo(a)anthracene	21.41	228	19586	0.401	ng		97
31) Chrysene	21.46	228	19329	0.395	ng		98
32) Bis(2-ethylhexyl)phthalate	21.33	149	29885	0.425	ng		100
33) Indeno(1,2,3-cd)pyrene	26.69	276	24918	0.408	ng	#	94
35) Benzo(b)fluoranthene	23.19	252	19657	0.367	ng		99
36) Benzo(k)fluoranthene	23.25	252	19823	0.372	ng		99
37) Benzo(a)pyrene	23.87	252	19569	0.377	ng		100
38) Dibenzo(a,h)anthracene	26.71	278	20895	0.385	ng		98
39) Benzo(g,h,i)perylene	27.53	276	21192	0.385	ng		99

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

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