Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052219\
Data File : BE099715.D
Acq On : 22 May 2019 12:08
Operator : JU/SJ
Sample : PB119960BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB119960BS

Manual Integrations APPROVED
mohammad
5/24/2019 8:47:53 AM

Quant Time: May 23 08:02:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1654	0.40	ng		0.01
7) Naphthalene-d8	10.63	136	5723	0.40	ng		0.01
13) Acenaphthene-d10	14.50	164	3850	0.40	ng		0.01
19) Phenanthrene-d10	17.24	188	11708	0.40	ng		0.01
27) Chrysene-d12	21.43	240	16176	0.40	ng		0.01
34) Perylene-d12	23.97	264	18109	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	1809	0.43	ng		0.01
5) Phenol-d6	6.99	99	2295	0.41	ng		0.01
8) Nitrobenzene-d5	8.99	82	2077	0.42	ng		0.01
11) 2-Methylnaphthalene-d10	12.24	152	4014m	0.41	ng		0.01
14) 2,4,6-Tribromophenol	15.98	330	857	0.42	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	5962	0.41	ng		0.01
25) Fluoranthene-d10	19.27	212	62946	0.39	ng		0.00
29) Terphenyl-d14	19.87	244	13399	0.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	741	0.303	ng	#	42
3) n-Nitrosodimethylamine	3.62	42	502	0.371	ng	#	84
6) bis(2-Chloroethyl)ether	7.25	93	1927	0.392	ng		95
9) Naphthalene	10.68	128	25176	0.411	ng		100
10) Hexachlorobutadiene	10.96	225	1833	0.407	ng		97
12) 2-Methylnaphthalene	12.31	142	4252	0.426	ng		97
16) Acenaphthylene	14.21	152	7279	0.406	ng		99
17) Acenaphthene	14.56	154	4167	0.414	ng		99
18) Fluorene	15.53	166	5925	0.399	ng		100
20) 4-Bromophenyl-phenylether	16.43	248	2632	0.390	ng	#	87
21) Hexachlorobenzene	16.55	284	2860	0.414	ng		98
22) Pentachlorophenol	16.91	266	1431	0.817	ng		91
23) Phenanthrene	17.28	178	11736	0.410	ng		100
24) Anthracene	17.38	178	11002	0.424	ng		100
26) Fluoranthene	19.30	202	18328	0.405	ng		100
28) Pyrene	19.66	202	18794	0.462	ng		99
30) Benzo(a)anthracene	21.40	228	23213	0.505	ng		99
31) Chrysene	21.46	228	21670	0.441	ng		97
32) Bis(2-ethylhexyl)phthalate	21.32	149	26889	0.508	ng		100
33) Indeno(1,2,3-cd)pyrene	26.66	276	26280	0.443	ng	#	93
35) Benzo(b)fluoranthene	23.18	252	21540	0.434	ng		99
36) Benzo(k)fluoranthene	23.23	252	23253	0.450	ng		99
37) Benzo(a)pyrene	23.85	252	21656	0.454	ng		97
38) Dibenzo(a,h)anthracene	26.69	278	21916	0.437	ng		99
39) Benzo(g,h,i)perylene	27.49	276	22443	0.443	ng		99

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

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