Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121019\
Data File : BE100809.D
Acq On : 10 Dec 2019 13:26
Operator : JU
Sample : K6184-03MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE134D1-20191202MS

Manual Integrations APPROVED
mohammad
12/11/2019 2:29:40 PM

Quant Time: Dec 10 14:31:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 04 17:18:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	5478	0.40	ng	-0.01
7) Naphthalene-d8	10.54	136	23723	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	12964	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	32117	0.40	ng	-0.01
27) Chrysene-d12	21.31	240	30761	0.40	ng	0.00
34) Perylene-d12	23.75	264	36692	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.38	112	2749	0.21	ng	0.00
5) Phenol-d6	6.93	99	2590	0.13	ng	0.00
8) Nitrobenzene-d5	8.90	82	6305	0.56	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	14559m	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	1225	0.85	ng	0.00
15) 2-Fluorobiphenyl	13.02	172	19550	0.38	ng	-0.01
25) Fluoranthene-d10	19.16	212	156337	0.41	ng	0.00
29) Terphenyl-d14	19.76	244	31085	0.42	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	5767	0.577	ng	# 68
3) n-Nitrosodimethylamine	3.65	42	1657	0.204	ng	# 90
6) bis(2-Chloroethyl)ether	7.18	93	7446	0.393	ng	99
9) Naphthalene	10.59	128	97881	0.388	ng	100
10) Hexachlorobutadiene	10.89	225	3149	0.320	ng	97
12) 2-Methylnaphthalene	12.21	142	15378	0.391	ng	98
16) Acenaphthylene	14.11	152	22324	0.416	ng	99
17) Acenaphthene	14.46	154	14394	0.389	ng	98
18) Fluorene	15.43	166	19353	0.406	ng	98
20) 4-Bromophenyl-phenylether	16.33	248	5687	0.361	ng	94
21) Hexachlorobenzene	16.44	284	5807	0.339	ng	98
22) Pentachlorophenol	16.79	266	1740	1.470	ng	86
23) Phenanthrene	17.16	178	36901	0.379	ng	100
24) Anthracene	17.25	178	32349	0.398	ng	98
26) Fluoranthene	19.18	202	43916	0.378	ng	99
28) Pyrene	19.55	202	45534	0.456	ng	99
30) Benzo(a)anthracene	21.28	228	40604	0.448	ng	97
31) Chrysene	21.34	228	42352	0.398	ng	98
32) Bis(2-ethylhexyl)phthalate	21.25	149	68269	0.984	ng	100
33) Indeno(1,2,3-cd)pyrene	26.32	276	40178	0.433	ng	99
35) Benzo(b)fluoranthene	23.00	252	39389	0.392	ng	99
36) Benzo(k)fluoranthene	23.05	252	42443	0.377	ng	99
37) Benzo(a)pyrene	23.64	252	35794	0.412	ng	99
38) Dibenzo(a,h)anthracene	26.35	278	33671	0.389	ng	99
39) Benzo(g,h,i)perylene	27.10	276	29139	0.315	ng	100

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

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