Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121019\
Data File : BE100810.D
Acq On : 10 Dec 2019 14:35
Operator : JU
Sample : K6184-04MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE134D1-20191202MSD

Manual Integrations APPROVED
mohammad
12/11/2019 2:29:43 PM

Quant Time: Dec 10 17:51:54 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	5625	0.40	ng	-0.01
7) Naphthalene-d8	10.54	136	24384	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	13299	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	33362	0.40	ng	-0.01
27) Chrysene-d12	21.31	240	30932	0.40	ng	0.00
34) Perylene-d12	23.75	264	37088	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	2828	0.21	ng	0.00
5) Phenol-d6	6.93	99	2673	0.13	ng	0.00
8) Nitrobenzene-d5	8.90	82	6719	0.58	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	14876m	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	1219	0.82	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	19978	0.38	ng	0.00
25) Fluoranthene-d10	19.16	212	159470	0.40	ng	0.00
29) Terphenyl-d14	19.76	244	31557	0.43	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	5833	0.569	ng	# 58
3) n-Nitrosodimethylamine	3.65	42	1448	0.173	ng	87
6) bis(2-Chloroethyl)ether	7.19	93	7619	0.391	ng	100
9) Naphthalene	10.59	128	99854	0.385	ng	100
10) Hexachlorobutadiene	10.89	225	3176	0.314	ng	97
12) 2-Methylnaphthalene	12.21	142	15740	0.389	ng	98
16) Acenaphthylene	14.11	152	22628	0.411	ng	99
17) Acenaphthene	14.46	154	14886	0.393	ng	99
18) Fluorene	15.43	166	19574	0.400	ng	99
20) 4-Bromophenyl-phenylether	16.33	248	6019	0.368	ng	97
21) Hexachlorobenzene	16.44	284	5908	0.332	ng	99
22) Pentachlorophenol	16.79	266	1823	1.482	ng	84
23) Phenanthrene	17.16	178	38306	0.379	ng	100
24) Anthracene	17.25	178	33894	0.401	ng	99
26) Fluoranthene	19.19	202	45029	0.373	ng	100
28) Pyrene	19.55	202	46497	0.463	ng	100
30) Benzo(a)anthracene	21.29	228	41745	0.458	ng	98
31) Chrysene	21.34	228	42427	0.396	ng	98
32) Bis(2-ethylhexyl)phthalate	21.25	149	72097	1.024	ng	100
33) Indeno(1,2,3-cd)pyrene	26.32	276	40039	0.429	ng	99
35) Benzo(b)fluoranthene	23.00	252	40795	0.402	ng	99
36) Benzo(k)fluoranthene	23.05	252	42305	0.372	ng	98
37) Benzo(a)pyrene	23.64	252	35869	0.408	ng	99
38) Dibenzo(a,h)anthracene	26.35	278	33718	0.386	ng	99
39) Benzo(g,h,i)perylene	27.11	276	29118	0.311	ng	99

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

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