Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121119\
Data File : BE100842.D
Acq On : 11 Dec 2019 11:53
Operator : JU
Sample : PB125330BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB125330BS

Manual Integrations APPROVED
mohammad
12/12/2019 11:34:54 AM

Quant Time: Dec 12 09:59:39 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	5534	0.40	ng		-0.01
7) Naphthalene-d8	10.54	136	22702	0.40	ng		0.00
13) Acenaphthene-d10	14.40	164	10391	0.40	ng		0.00
19) Phenanthrene-d10	17.12	188	23201	0.40	ng		-0.01
27) Chrysene-d12	21.31	240	23552	0.40	ng		0.00
34) Perylene-d12	23.75	264	24941	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	5402	0.41	ng		0.00
5) Phenol-d6	6.93	99	8430	0.43	ng		0.00
8) Nitrobenzene-d5	8.90	82	5294	0.49	ng		0.00
11) 2-Methylnaphthalene-d10	12.14	152	11467m	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	725	0.63	ng		0.00
15) 2-Fluorobiphenyl	13.02	172	15907	0.39	ng		-0.01
25) Fluoranthene-d10	19.16	212	92366	0.34	ng		0.00
29) Terphenyl-d14	19.76	244	19593	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	3832	0.380	ng	#	20
3) n-Nitrosodimethylamine	3.65	42	3171	0.386	ng	#	89
6) bis(2-Chloroethyl)ether	7.18	93	6869	0.359	ng		98
9) Naphthalene	10.59	128	87028	0.361	ng		100
10) Hexachlorobutadiene	10.89	225	3148	0.335	ng		97
12) 2-Methylnaphthalene	12.21	142	13008	0.345	ng		96
16) Acenaphthylene	14.11	152	15565	0.362	ng		100
17) Acenaphthene	14.46	154	10511	0.355	ng		99
18) Fluorene	15.43	166	12527	0.328	ng		99
20) 4-Bromophenyl-phenylether	16.32	248	3464	0.304	ng	#	67
21) Hexachlorobenzene	16.44	284	3954	0.320	ng		97
22) Pentachlorophenol	16.79	266	963	1.126	ng	#	84
23) Phenanthrene	17.16	178	23708	0.337	ng		99
24) Anthracene	17.25	178	19130	0.326	ng		98
26) Fluoranthene	19.18	202	27407	0.327	ng		99
28) Pyrene	19.55	202	27452	0.359	ng		99
30) Benzo(a)anthracene	21.28	228	25016	0.360	ng		98
31) Chrysene	21.34	228	30854	0.378	ng		97
32) Bis(2-ethylhexyl)phthalate	21.23	149	23649	0.485	ng		100
33) Indeno(1,2,3-cd)pyrene	26.32	276	25924	0.365	ng		99
35) Benzo(b)fluoranthene	23.00	252	25624	0.375	ng		99
36) Benzo(k)fluoranthene	23.05	252	27695	0.362	ng		99
37) Benzo(a)pyrene	23.64	252	22320	0.378	ng		100
38) Dibenzo(a,h)anthracene	26.35	278	21603	0.367	ng		99
39) Benzo(g,h,i)perylene	27.11	276	23889	0.380	ng		99

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

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